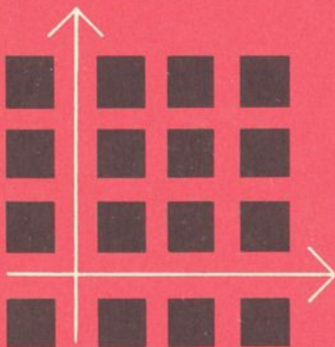




Seasonally Adjusted Indicators 1976



SEASONALLY ADJUSTED INDICATORS

1976

AUSTRALIAN BUREAU OF STATISTICS
CANBERRA, AUSTRALIA

THE AUSTRALIAN GOVERNMENT

PRINTERS

1931

SEASONALLY ADJUSTED INDICATORS, 1976

ADDENDUM

In the time between the preparation and publication of this bulletin many new and revised figures have become available. With the exception of minor revisions they are listed below.

The series "monthly retail sales" (page 77) has been so extensively revised that a re-analysis of the series has been necessary. A graph and listing of the new and revised figures is shown overleaf.

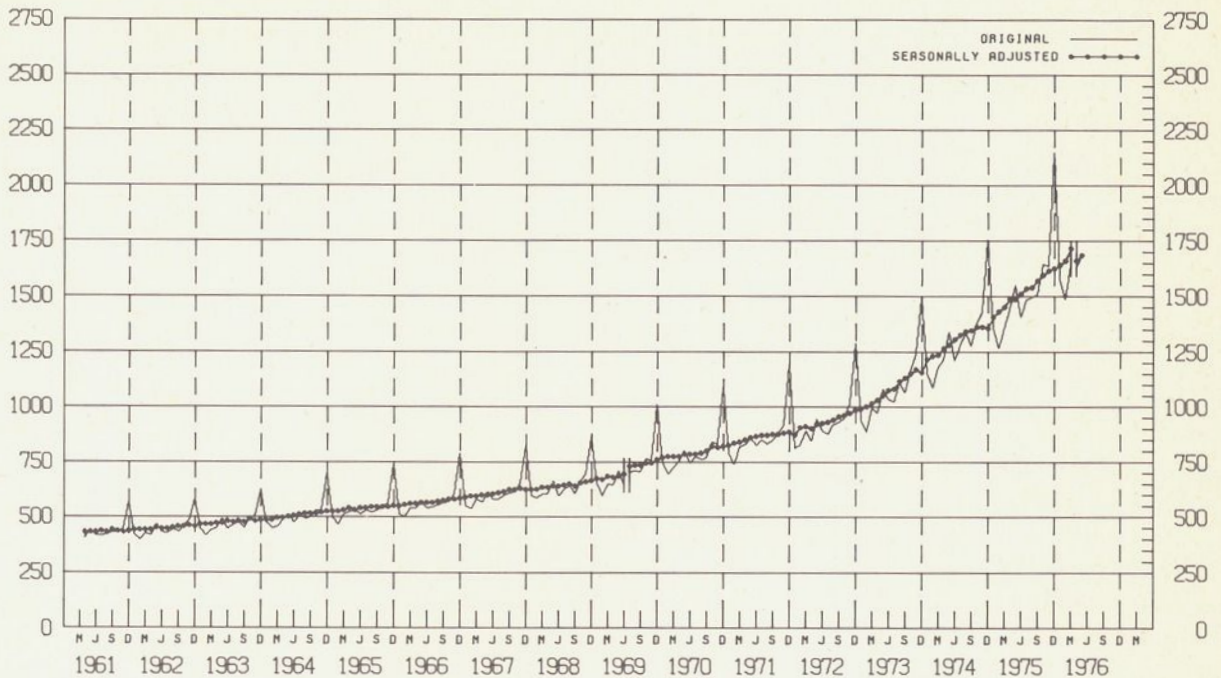
Page	Series			Original	Seasonally Adjusted
PRODUCTION –					
27	Electricity (million kWh)	May	1976	6,861	6,612
28	Gas (million megajoules)	May	1976	19,793	18,628
29	Raw steel ('000 tonnes)	May	1976	733	749
30	Cement ('000 tonnes)	May	1976	454	430
31	Clay bricks (million)	May	1976	167	160
33	Electric motors under 1 hp ('000)	May	1976	299	301
34	Television sets (No.)	May	1976	34,508	31,639
35	Floor coverings ('000 sq metres)	May	1976	2,905	2,608
36	Cotton woven cloth ('000 sq metres)	April	1976	r3,669	r3,952
		May	1976	3,601	3,377
37	Woollen and worsted woven cloth ('000 sq metres)	September	1975	r633	r608
		February	1976	r772	r687
		March	1976	r874	r684
		April	1976	582	r645
		May	1976	674	695
38	Synthetic fibre woven cloth ('000 sq metres)	May	1976	8,228	7,728
39	Beef and veal ('000 tonnes)	May	1976	171.0	169.3
40	Mutton and lamb ('000 tonnes)	May	1976	50.6	56.3
41	Whole milk (million litres)	April	1976	296.9	452.7
OVERSEAS TRANSACTIONS –					
International Liquidity –					
50	Official reserve assets (\$m)	May	1976	2,526	2,519
EMPLOYMENT AND LABOUR –					
Civilian Labour Force –					
Participation rates –					
54	Males (per cent)	March qtr	1975	r81.8	r81.3
		June qtr	1975	r81.2	r81.1
		September qtr	1975	r80.5	r80.9
		December qtr	1975	r80.7	r81.0
		March qtr	1976	r81.4	r80.8
55	Females (per cent)	March qtr	1975	r42.3	r41.1
		June qtr	1975	r42.0	r42.3
		September qtr	1975	r41.9	r42.3
		December qtr	1975	r43.8	r43.4
		March qtr	1976	r43.3	r43.1
Civilian Employees –					
59	Males ('000)	January	1976	r2,988.2	r2,990.0
		February	1976	2,994.9	2,984.2
		March	1976	2,998.6	2,986.7
60	Females ('000)	January	1976	r1,703.8	r1,725.3
		February	1976	1,725.3	1,727.0
		March	1976	1,735.7	1,725.3
61	Persons ('000)	January	1976	r4,692.0	r4,715.9
		February	1976	4,720.2	4,710.6
		March	1976	4,734.2	4,715.8
62	Private – Persons ('000)	January	1976	r3,424.7	r3,437.3
		February	1976	3,442.5	3,435.7
		March	1976	3,454.9	3,439.4
63	Government – Persons ('000)	January	1976	r1,267.3	r1,275.8
		February	1976	1,277.7	1,273.3
		March	1976	1,279.8	1,270.8
64	Manufacturing – Persons ('000)	February	1976	1,207.1	1,203.1
		March	1976	1,211.0	1,204.9
65	Wholesale and retail trade – Persons ('000)	January	1976	r955.1	r960.1
		February	1976	957.4	961.8
		March	1976	961.3	962.0
Number Receiving Unemployment Benefit –					
66	Males	June	1976	129,788	139,478
67	Females	June	1976	58,635	59,048
68	Persons	June	1976	188,423	198,440

Page	Series			Original	Seasonally Adjusted
EMPLOYMENT AND LABOUR – continued					
Number Registered for Employment with Commonwealth Employment Service –					
Excluding school leavers –					
69	Males	June	1976	166,087	169,290
70	Females	June	1976	83,199	83,092
71	Persons	June	1976	249,286	250,644
Job Vacancies Registered with Commonwealth Employment Service –					
72	Males	June	1976	13,210	15,026
73	Females	June	1976	5,984	6,686
74	Persons	June	1976	19,194	21,712
75	Factory Overtime	May	1976	2.5	2.5
INTERNAL TRADE –					
Registrations of New Motor Vehicles –					
86	Cars and station wagons (No.)	May	1976	42,379	39,196
87	Other vehicles (No.)	May	1976	12,652	11,818
88	Total (No.)	May	1976	55,031	51,014
BUILDING, ETC. –					
Building Approved –					
89	Total new dwellings approved (No.)	May	1976	13,292	12,482
90	New private dwellings approved (No.)	May	1976	11,687	11,196
91	Value of new dwellings and all other building approved (\$m)	May	1976	551.5	528.5
Building Commenced –					
92	Total new dwellings commenced (No.)	March qtr	1976	r34,069	r34,824
93	New private dwellings commenced (No.)	March qtr	1976	r31,040	r31,577
94	Value of total new dwellings commenced (\$m)	March qtr	1976	796.0	813.2
95	Value of other building commenced (\$m)	March qtr	1976	409.3	388.3
96	Value of total building commenced (\$m)	March qtr	1976	1,261.0	1,239.7
Building Completed –					
97	Total new dwellings completed (No.)	March qtr	1976	r29,403	r32,974
98	New private dwellings completed (No.)	March qtr	1976	r25,975	r28,734
Value of Work Done on –					
99	Total new dwellings (\$m)	March qtr	1976	743.6	797.8
100	Other building (\$m)	March qtr	1976	551.8	595.2
101	Total building (\$m)	March qtr	1976	1,344.0	1,443.9
Capital Expenditure by Private Businesses –					
102	New buildings and structures (\$m)	March qtr	1976	r399.2	r467.3
103	Other new capital equipment (\$m)	March qtr	1976	r787.6	r880.7
104	Manufacturing (\$m)	March qtr	1976	r327.4	r374.5
105	Mining (\$m)	March qtr	1976	r136.9	r157.3
106	Other industries (\$m)	March qtr	1976	r722.5	r829.6
107	Total new capital expenditure (\$m)	March qtr	1976	r1,186.8	r1,346.8
FINANCE –					
Taxation Revenue –					
109	Commonwealth and State Government consolidated revenue funds (\$m)	March April	1976 1976	r1,647.3 2,502.2	r1,681.1 1,756.9
Volume of Money –					
110	Definition M ₁ (\$m)	May	1976	9,526	9,647
111	Definition M ₃ (\$m)	May	1976	32,552	32,929
112	Savings Banks – Depositors' balances (\$m)	May	1976	14,389.3	14,601.3
Trading Banks –					
113	Total deposits (\$m)	May	1976	15,347.9	15,497.3
114	Loans, advances, etc. (\$m)	May	1976	10,950.6	10,721.4
115	New and increased lending commitments (\$m)	May	1976	105.7	91.4

r – revised

MONTHLY RETAIL SALES (A) - ALL ITEMS
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961				404.7	439.3	415.9	415.4	420.5	430.8	430.0	446.9	564.1
1962	420.6	394.8	424.4	417.2	463.6	428.8	427.1	446.1	432.1	460.5	486.0	578.1
1963	447.3	416.0	438.5	451.4	488.4	443.4	464.8	472.8	450.2	493.6	504.9	618.3
1964	476.8	448.8	457.3	484.3	509.9	477.1	502.9	490.8	498.6	528.7	532.0	697.6
1965	496.7	466.0	508.0	527.4	530.4	508.1	530.6	519.1	529.3	545.6	567.1	740.6
1966	510.5	497.9	538.0	542.1	566.0	538.0	543.4	557.1	565.1	569.6	603.7	790.2
1967	548.5	534.6	578.9	563.4	613.5	581.5	578.6	601.9	609.0	614.1	656.4	825.0
1968	595.0	584.4	605.1	604.7	666.5	593.0	623.1	645.0	603.4	663.1	695.3	867.2
1969	652.6	597.3	647.5	646.2	710.8	645.1	704.88	709.8	706.3	764.1	754.9	1007.9
1970	742.6	692.6	726.4	752.9	793.5	744.2	773.4	757.5	769.9	838.6	828.9	1089.0
1971	786.7	740.3	821.1	831.2	862.2	822.8	849.4	829.3	849.1	877.6	913.8	1193.0
1972	811.3	829.9	888.9	845.4	946.7	890.5	876.1	920.9	929.7	948.8	1015.6	1291.4
1973	937.9	885.2	993.6	969.3	1081.9	1032.9	1021.1	1111.0	1063.9	1163.7	1239.4	1495.5
1974	1157.3	1087.4	1177.6	1214.7	1341.1	1209.4	1278.6	1334.8	1273.3	1379.9	1429.4	1756.5
1975	1354.6	1263.6	1354.1	1442.0	1548.0	1404.2	1484.4	1494.3	1512.1	1644.2	1637.3	2149.1
1976	1576.1	1486.5	1645.9	1628.0C	1692.0							
SEASONALLY ADJUSTED												
1961				428.8	428.8	430.7	434.6	430.8	438.3	435.3	428.1	436.5
1962	437.6	441.9	439.3	442.1	450.8	447.3	447.2	449.9	455.2	456.6	459.9	452.6
1963	463.7	465.5	464.7	469.9	467.6	478.8	477.4	477.7	472.9	487.9	481.1	483.8
1964	486.6	485.6	493.2	497.2	502.0	504.2	508.1	513.9	515.0	516.7	522.4	524.8
1965	524.9	526.8	530.8	539.9	528.4	537.7	539.1	543.0	543.6	546.9	546.2	548.2
1966	550.9	556.7	558.5	560.0	564.3	565.5	566.9	570.5	574.6	577.7	581.4	586.0
1967	590.9	597.4	595.2	598.7	599.0	603.9	611.8	614.5	624.9	622.5	627.7	626.5
1968	626.7	626.6	633.9	634.0	638.8	641.4	645.8	651.2	639.3	655.3	662.1	666.0
1969	674.4	667.6	685.6	677.8	682.8	694.4	727.98	734.0	733.9	743.2	744.1	759.9
1970	769.5	772.9	773.2	776.3	785.7	783.7	787.3	791.5	800.4	818.7	815.5	821.7
1971	827.5	834.2	841.5	852.4	858.3	866.3	869.4	868.0	875.2	875.7	879.4	882.9
1972	871.4	905.8	909.2	898.9	920.8	922.8	929.6	938.9	952.9	957.6	971.5	983.9
1973	988.3	1000.0	1016.2	1028.6	1049.0	1077.2	1082.5	1114.2	1127.7	1149.6	1172.1	1153.9
1974	1217.0	1229.5	1235.3	1263.2	1282.2	1304.1	1325.9	1341.3	1344.6	1358.0	1362.1	1356.4
1975	1404.0	1429.5	1449.5	1486.7	1485.2	1508.1	1533.2	1537.8	1567.9	1593.6	1614.8	1625.6
1976	1639.0	1657.9	1712.6	1658.0C	1684.0							

(A) EXCLUDES SALES IN NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.
(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.
(C) BREAK IN CONTINUITY OF SERIES DUE TO THE INTRODUCTION OF DATA BASED ON THE 1973-74 CENSUS OF RETAIL ESTABLISHMENTS.

PREFACE

This, the tenth in the series of annual bulletins, presents in seasonally adjusted form selected statistical indicators of Australian economic activity. It continues most of the series published in the 1975 edition. Since then twenty more secondary production series have been adjusted, and three of those have been included in this issue: *gas*, *floor coverings* and *synthetic fibre woven cloth* production. In the National Accounts section, *increase in private non-farm stocks* at both current and average 1966-67 prices have been included.

Presentation of series in seasonally adjusted form serves as an aid in statistical interpretation and analysis. The series are shown as originally compiled and as seasonally adjusted, both in tabular and graphical form, covering where possible the past fifteen years. Selected seasonally adjusted series are also presented on semi-logarithmic charts to facilitate comparisons of rates of growth in series of differing magnitude. A growth rate protractor has been included in this bulletin to enable the user to determine and compare rates of growth in these series over varying time spans. Its use is explained on page 11, immediately preceding the presentation of the semi-logarithmic charts.

The seasonally adjusted series published by this Bureau are calculated by electronic computer methods. The basic seasonal analysis program employed is the X-11 variant of the U.S. Bureau of the Census Method II seasonal adjustment program, a brief outline of which may be found in Appendix A 'Notes on Seasonal Adjustment Methods'. The tables and graphs presented have been reproduced directly from computer output produced by means of ancillary programs developed by this Bureau. This has been a feature of this series of bulletins since its inception in 1967. These programs are now incorporated in an integrated time series system which provides for the manipulation, analysis and tabulation of time series data and which also contributes to the production of this bulletin.

Explanatory notes on the nature of the statistical series included in this bulletin are given in Appendix B, together with references to publications containing more detailed information.

It should be recognised that seasonal adjustment may be carried out by a number of accepted procedures, each of which can be expected to yield results differing in greater or lesser degree from each other. Accordingly, in interpreting particular seasonally adjusted statistics, it is important to bear in mind the methods by which they have been derived and the limitations to which the methods used are subject. The explanation given in Appendix A of seasonal adjustment methods used, together with details in Appendix C of the method of adjustment employed for each adjusted series, is intended to serve these purposes. To assist further in interpreting particular seasonally adjusted series, details of selected measures of variability for each series published in seasonally adjusted form by this Bureau are provided in Appendix D.

Over the past year considerable difficulty has been encountered in determining the most appropriate method for adjusting some of the components of unemployment. Attention has been drawn to this fact when the figures have been published and analysts requested to exercise care in the interpretation of the figures. A note on the problem and explanation of the difficulty has been included as Appendix E.

Further seasonally adjusted figures for each of the series included in this bulletin, and other series adjusted by this Bureau, will be published, as they become available, in the relevant monthly and quarterly publications of the Bureau. Current figures for most of these series are also published in the *Monthly Review of Business Statistics* and the *Digest of Current Economic Statistics*.

Enquiries concerning these statistics may be made by telephoning Mr Ivan King on 526539 in Canberra.

R.W. COLE
Australian Statistician

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GENERAL NOTES

- (1) All seasonally adjusted figures are subject to revision.
- (2) All figures relate to Australia as a whole unless otherwise stated.
- (3) All values are in Australian dollars.
- (4) A brief description of the timing, coverage, etc. of each series is given in Appendix B.
- (5) The same logarithmic scale is used in all semi-logarithmic charts.

INTRODUCTION

THE PURPOSE OF SEASONAL ADJUSTMENT

In most instances, the aim in compiling monthly or quarterly economic time series is to provide evidence of movement — to indicate the effects changing conditions are having on the activity being described, and in so doing, signal what might be likely to occur in the near future. Seasonal adjustment is a technique designed to aid these processes of analysis and interpretation.

The technique itself is based on the fact that most economic time series exhibit regular or predictable fluctuations associated with the calendar. Such fluctuations may occur for a variety of reasons. They may simply be expressions of the round of the seasons and related weather conditions, e.g. the production of many rural commodities, and the fact that consumption of electricity is much higher in winter than in summer. On the other hand they may reflect traditional behaviour associated with the calendar and the various social, business and administrative procedures attached to it. Thus taxation revenue tends to be high in the second quarter and falls heavily in July, while savings bank deposits are usually relatively low over the second quarter of the year and thereafter rise up to a peak in the month of November. The effects of Christmas and the associated holiday season can be identified in most economic time series and in addition there are the effects that variations in the number and sequence of days in the month have on a monthly series. The effects of these month-end and trading day variations can be estimated and removed along with the seasonal.

It should be noted that seasonally adjusted figures include short-term fluctuations which are not linked to the calendar in any predictable way. The effects of such spasmodic events as industrial disputes or unusual weather conditions are still present in the adjusted figures, as are statistical errors of measurement such as sampling errors. Moreover most series are subject in varying degrees to erratic ebbs and flows characteristic of the activity being described. The presence of these irregular components in the adjusted series should be borne in mind in interpreting short term movements in the seasonally adjusted figures.

INTERPRETATION OF SEASONALLY ADJUSTED STATISTICS

Users of seasonally adjusted statistics should bear the following points in mind:

1. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from statistical series, so that the effects of other influences on the series may be more clearly recognised.
2. In the seasonal adjustment of certain statistical series published by this Bureau, adjustments have been made for the effects of some calendar irregularities, for example: 'trading-day' effects (e.g. having four or five Fridays in a particular month); and the effects of movable holidays, i.e. Easter and Australia Day. These adjustments have been made where warranted by prior analyses. Since these adjustments materially affect the results, users should particularly note whether or not these calendar adjustments have been made to particular series. This is indicated in Appendix C.
3. Seasonal adjustment does not remove the effect of other influences from the statistics; in particular it does not remove any unusual irregular movement which may be present in any particular month or quarter (e.g. the effect of a major industrial dispute). Therefore, an unexpected upward or downward movement in a seasonally adjusted series does not necessarily denote a change of trend.
4. Among the irregular movements (i.e. those not removed by seasonal adjustment) would be movements due to any abnormal 'seasonal' effect (e.g. the effect of earlier-than-normal cold weather requiring increased electricity production for heating purposes. This effect would remain in the adjusted figures.
5. The methods of seasonal adjustment employed allow for gradual changes in the seasonal pattern, so that current figures are adjusted in accordance with the estimated normal seasonal pattern of the recent past. However, the methods used may not give an adequate adjustment if there should be an abrupt seasonal pattern change that cannot be quantified or a sudden change in the nature of the series, near the end of the series or in the future.
6. The methods have required judgment to be used in the choice of certain specifications — though once the specifications have been chosen, the adjustment of the statistics proceeds each month without subjective judgment having to be used. For this reason the adjusted series are always in a sense estimates, and are not definitive statistics in the same sense as the original statistics are.
7. Seasonally adjusted statistics will be revised following revisions to the original data and as additional data are brought into the analysis each year.
8. *For these reasons, therefore, it would be neither reasonable nor prudent to regard seasonally adjusted series as in any way 'definitive'. They must be treated with caution as being no more than useful indicators of movements. They can without doubt be a useful aid to critical interpretation, but can in no way be a substitute for it.*

For a more complete explanation of how the series included in this bulletin have been seasonally adjusted and how the results should be interpreted, reference should be made to the description, given in Appendix A, of the seasonal adjustment methods adopted.

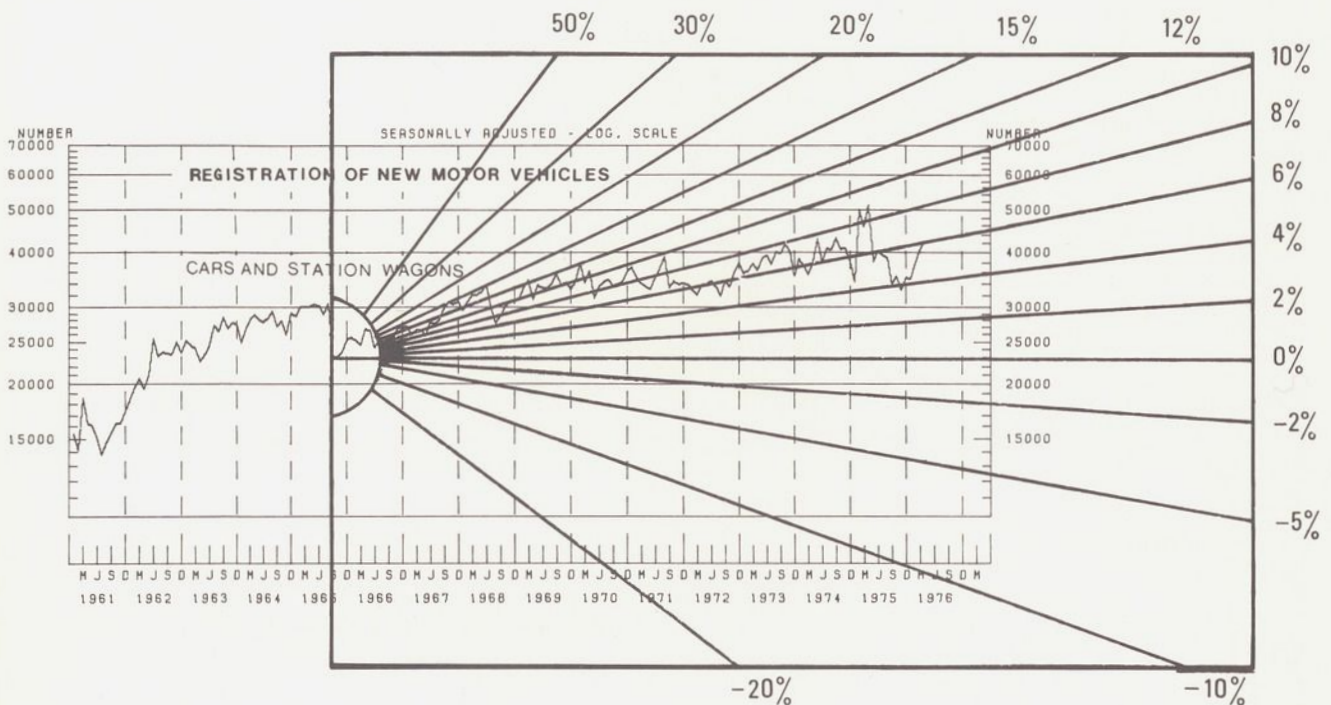
SEMI-LOGARITHMIC CHARTS

GROWTH RATE PROTRACTOR

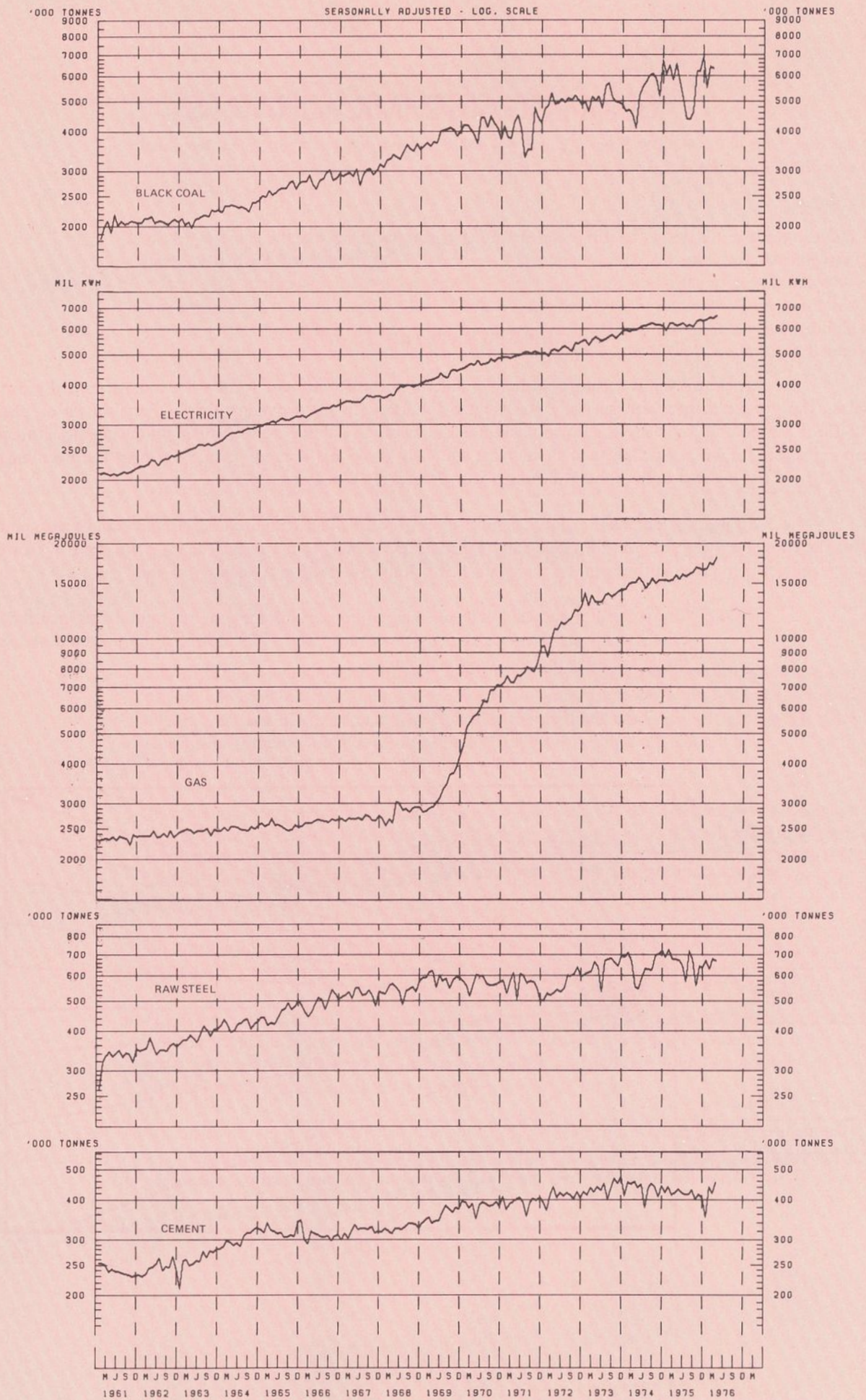
A protractor is included with this bulletin to assist the user to measure average annual growth rates. The protractor has been specially constructed for use with the semi-logarithmic charts shown on pages 12-23. It can be used over any time span, including the whole of the time period shown on the graphs, although rates indicated for any period less than three years are likely to be less accurate than those observed over longer periods, and less relevant in the context in which growth rates are usually considered.

In use, the protractor should be placed over the semi-logarithmic chart selected with its zero point over the chosen starting point on the graph and its vertical line parallel to the vertical lines on the chart. A growth rate reading is then taken at the point on the graph at which the observation is intended to end.

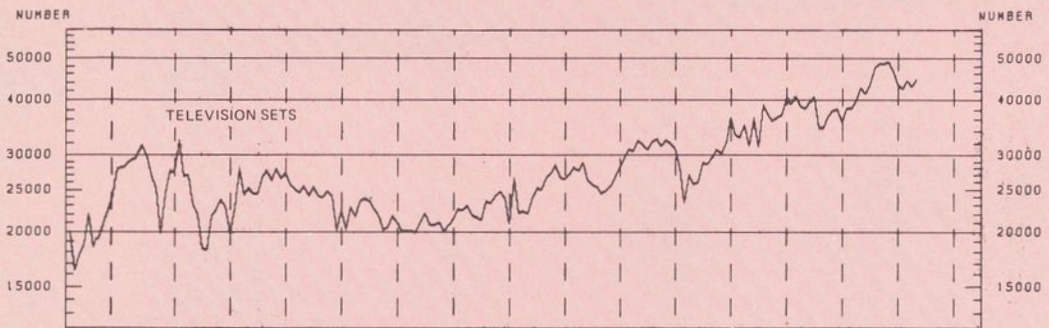
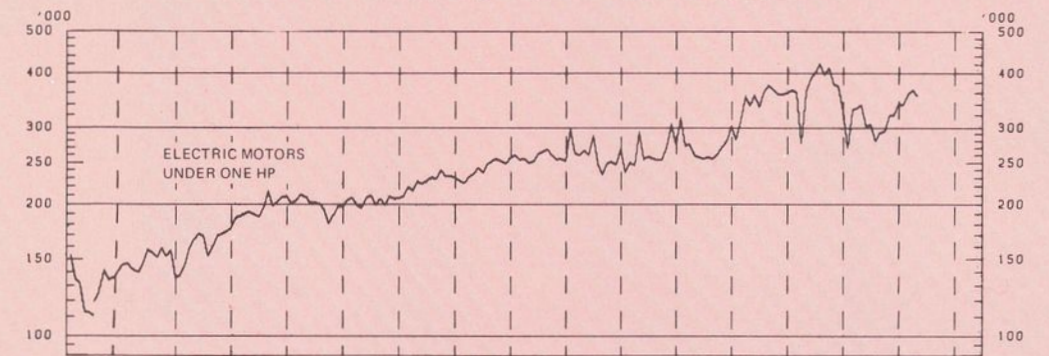
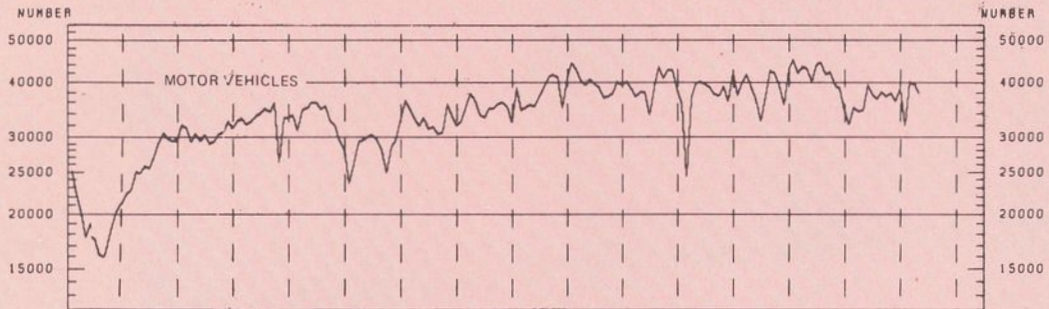
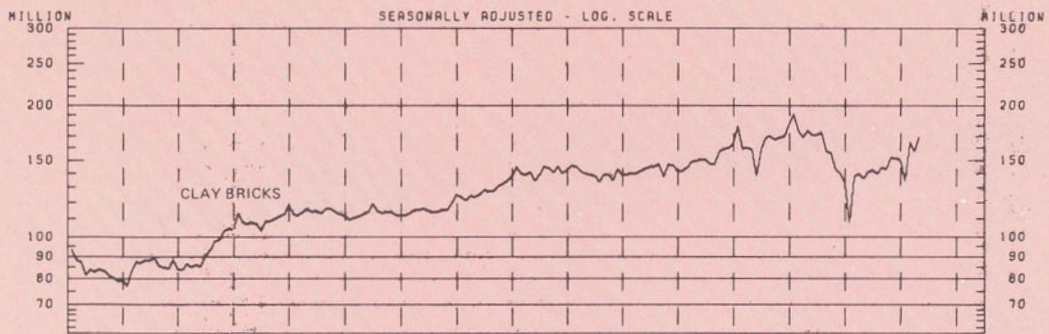
NOTE. The protractor supplied with previous editions of this bulletin was reproduced incorrectly and it underestimated the actual growth rates. The 1976 protractor *only* should be used for determining the correct growth rates.



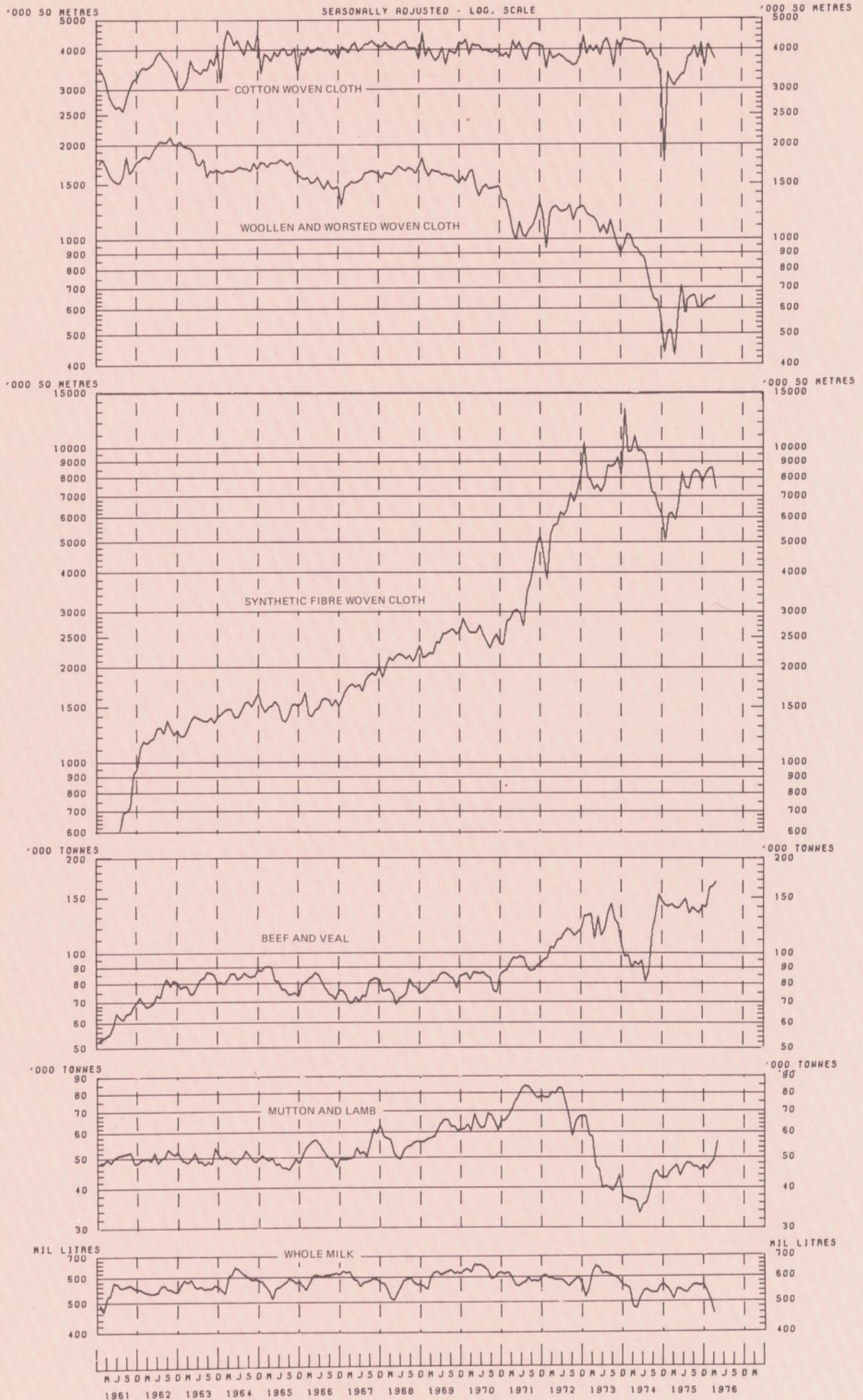
PRODUCTION



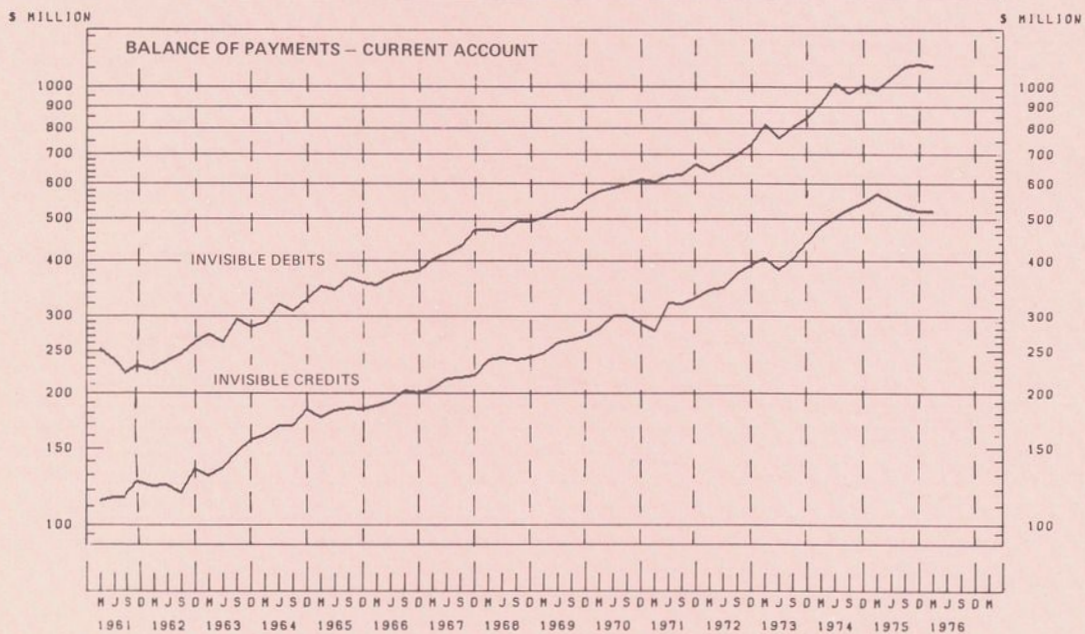
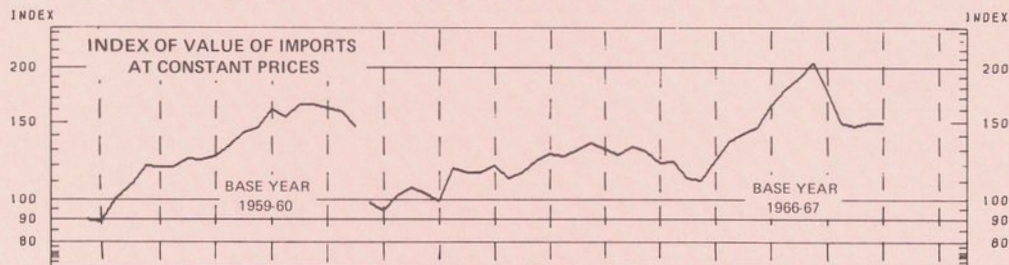
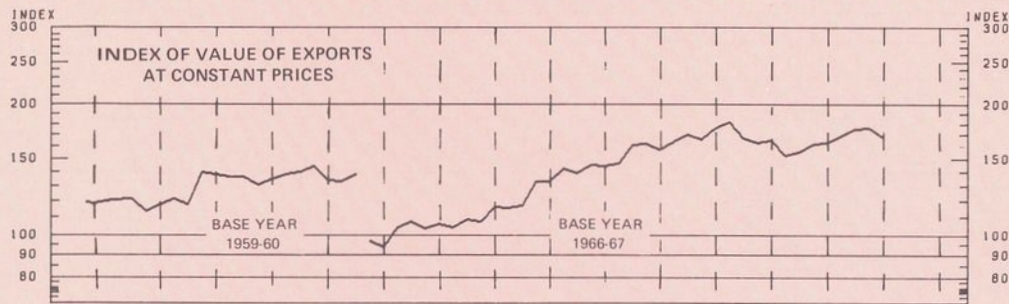
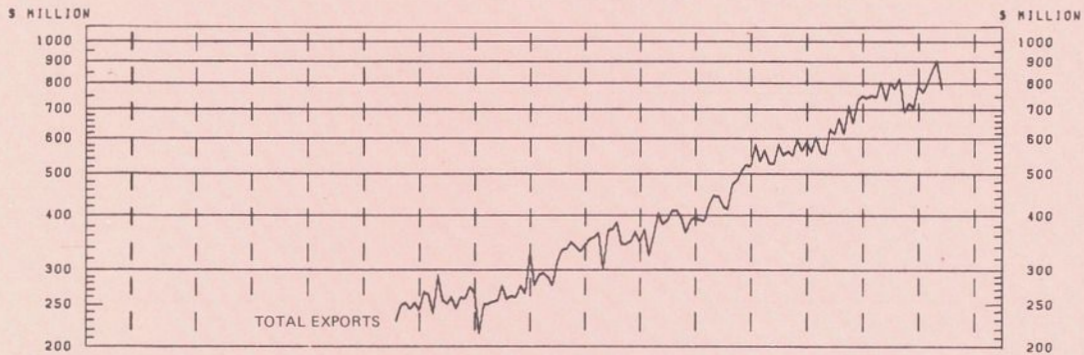
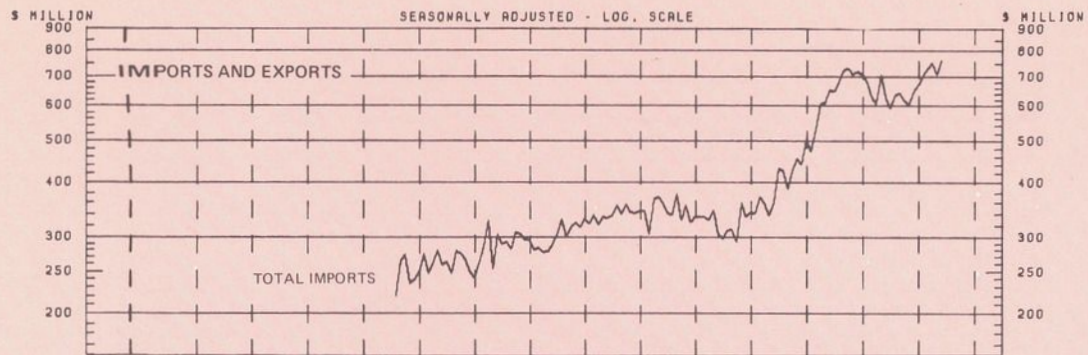
PRODUCTION

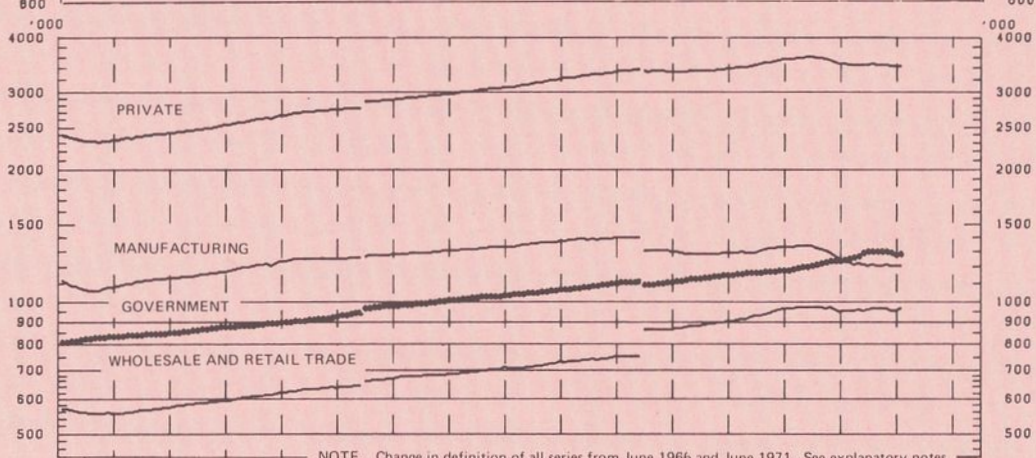
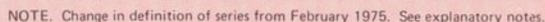
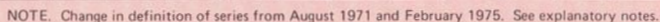


PRODUCTION



OVERSEAS TRANSACTIONS

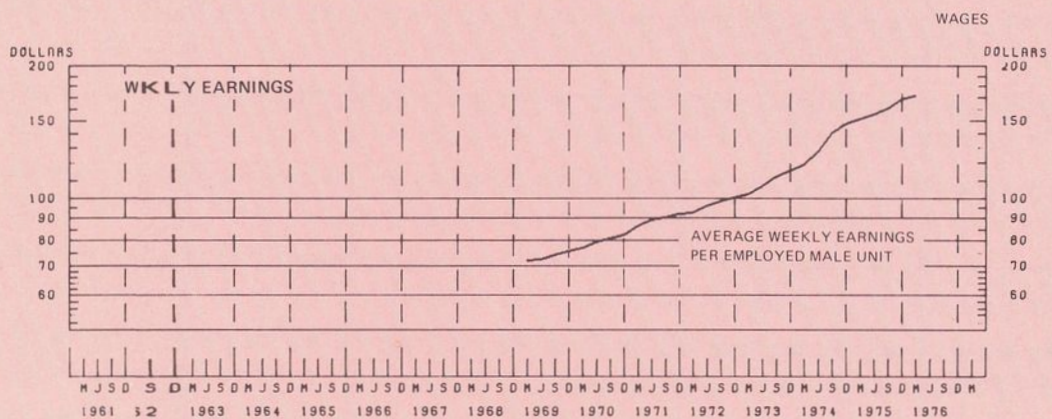
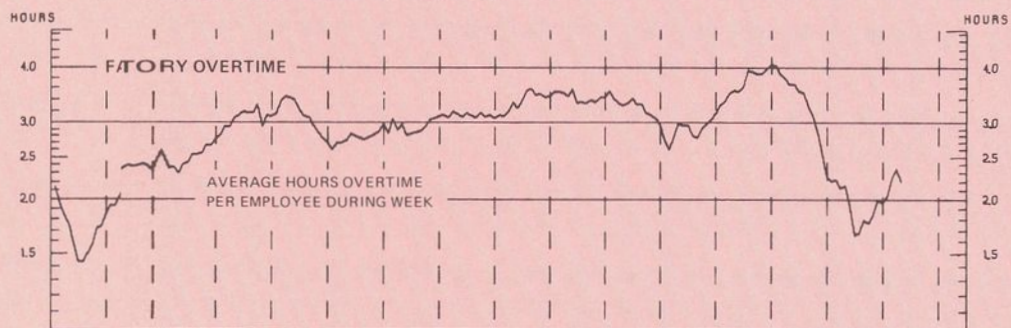
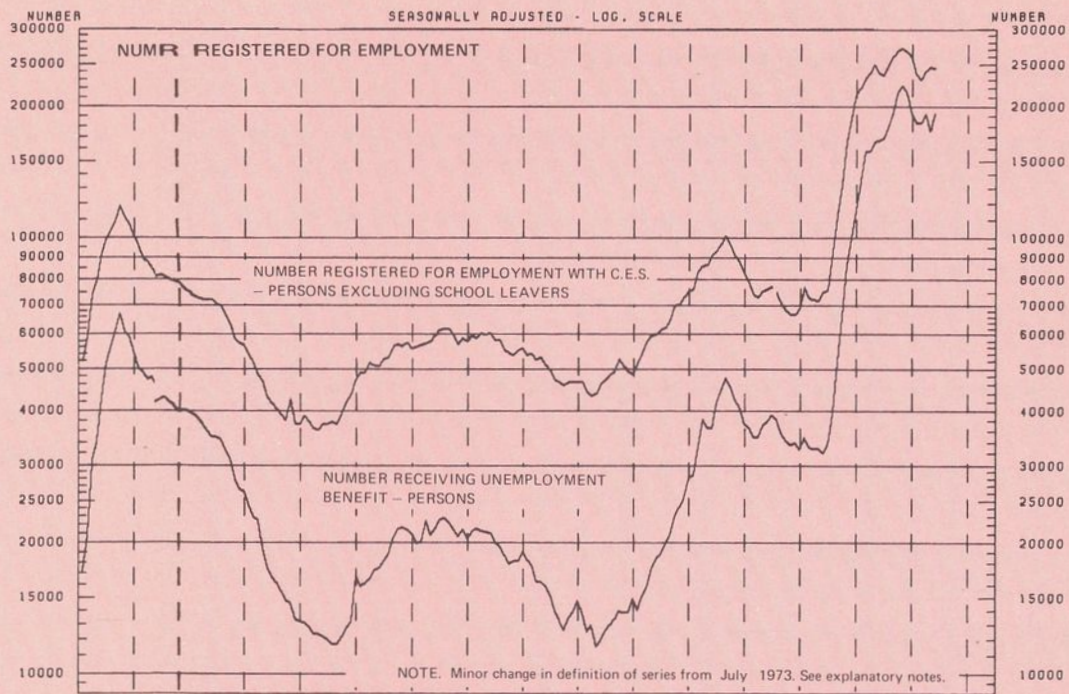




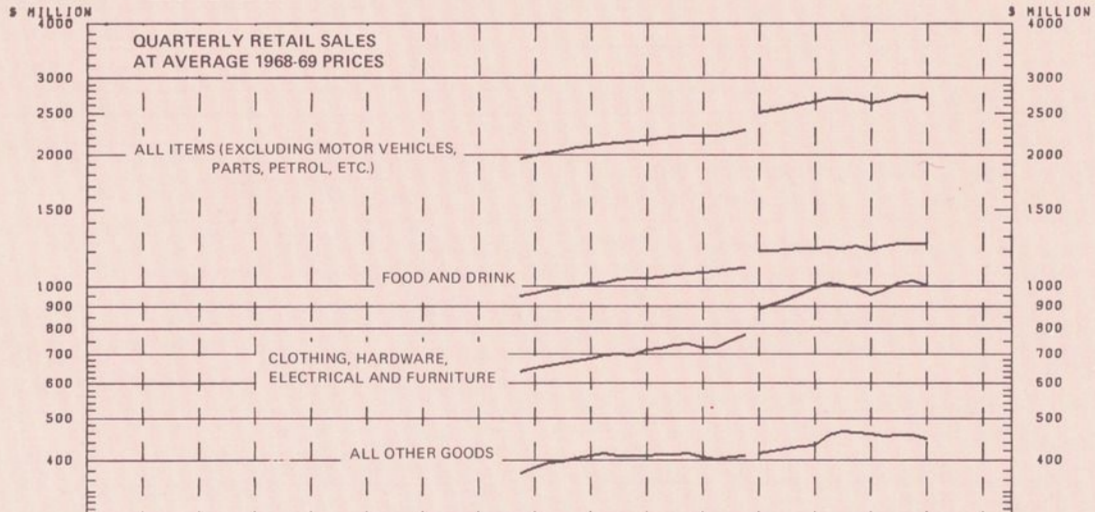
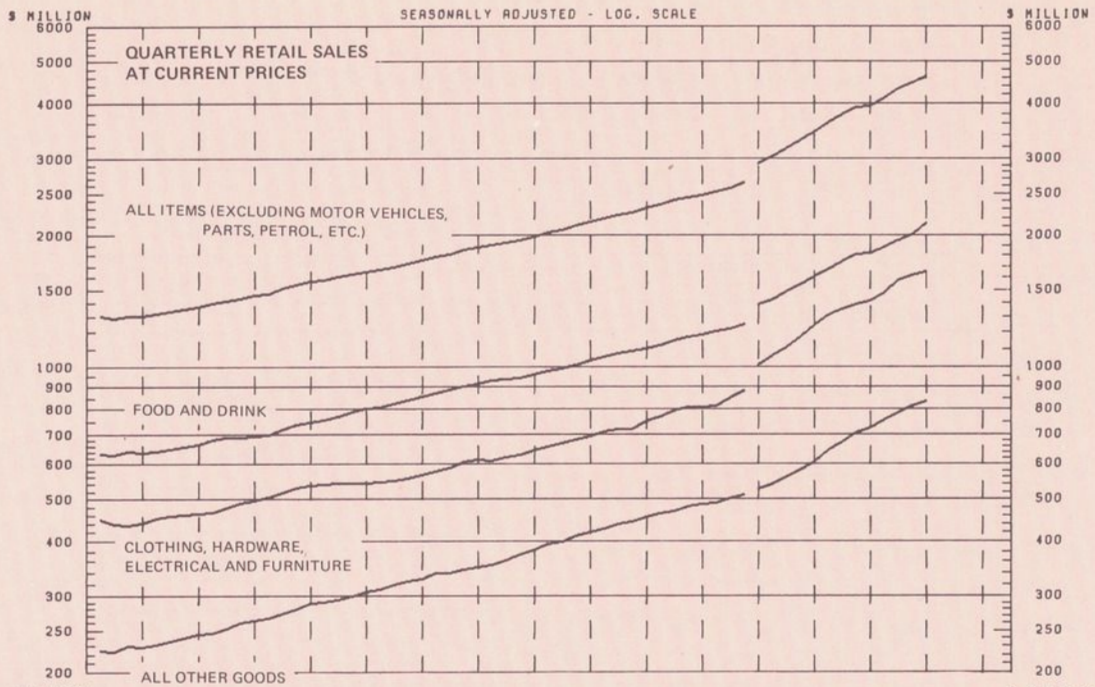
NOTE. Change in definition of all series from June 1966 and June 1971. See explanatory notes.

1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976

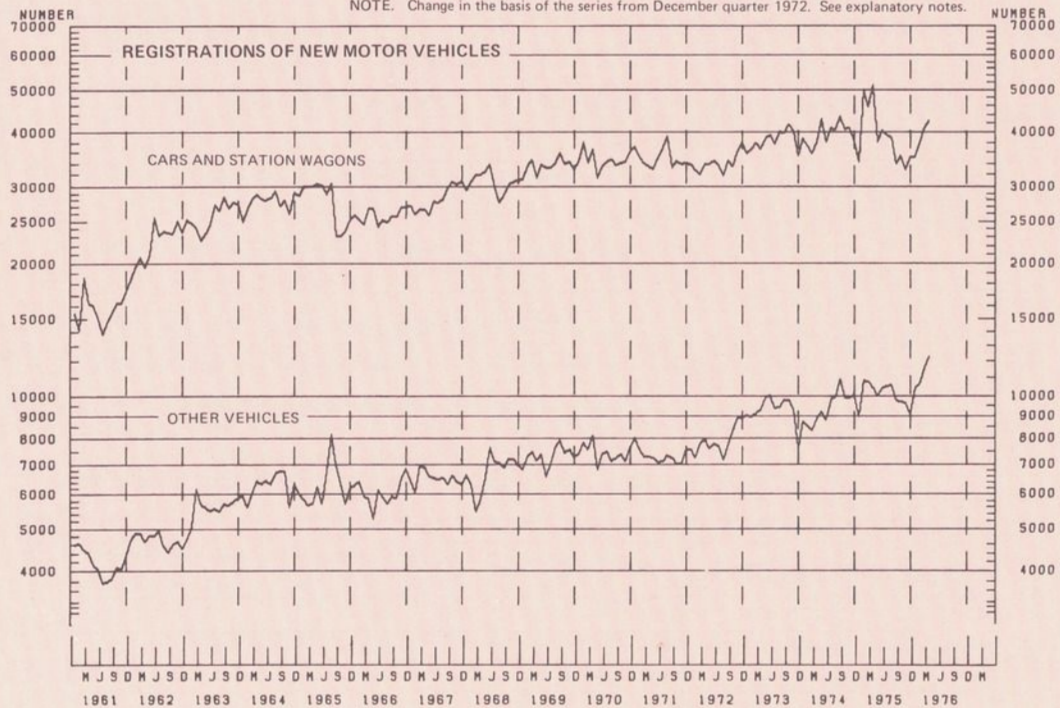
EMPLOYMENT AND LABOUR

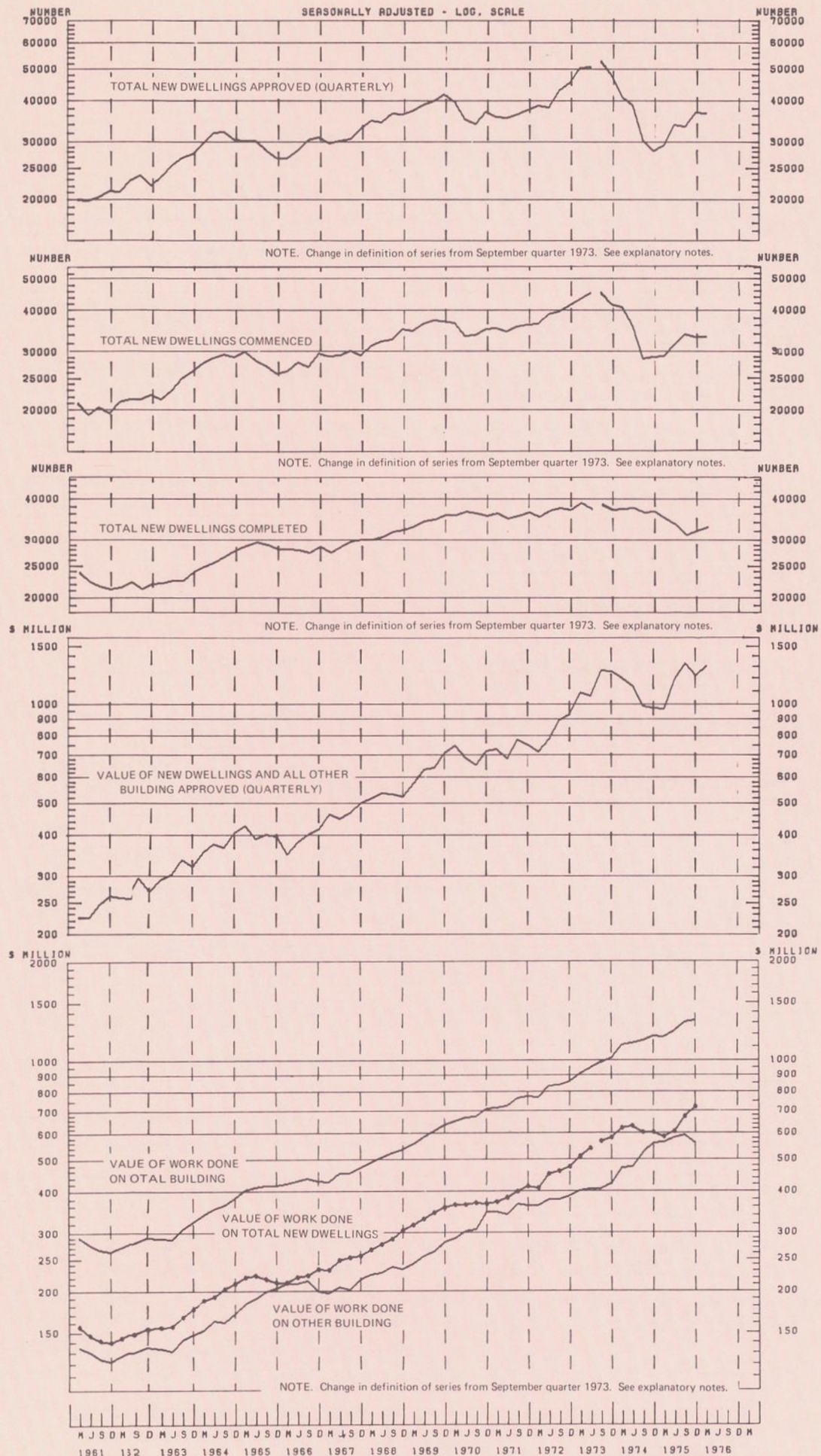


INTERNAL TRADE

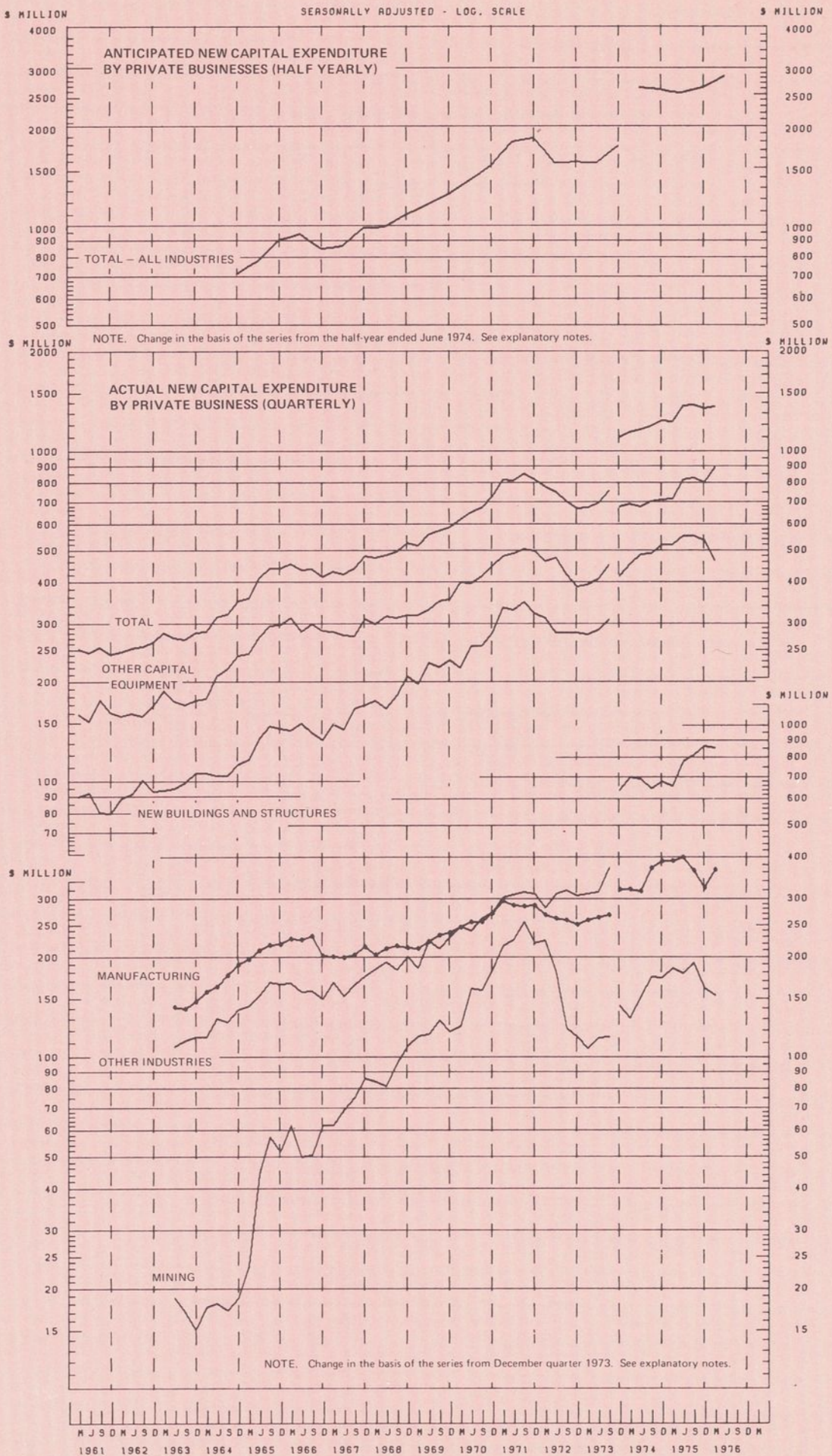


NOTE: Change in the basis of the series from December quarter 1972. See explanatory notes.

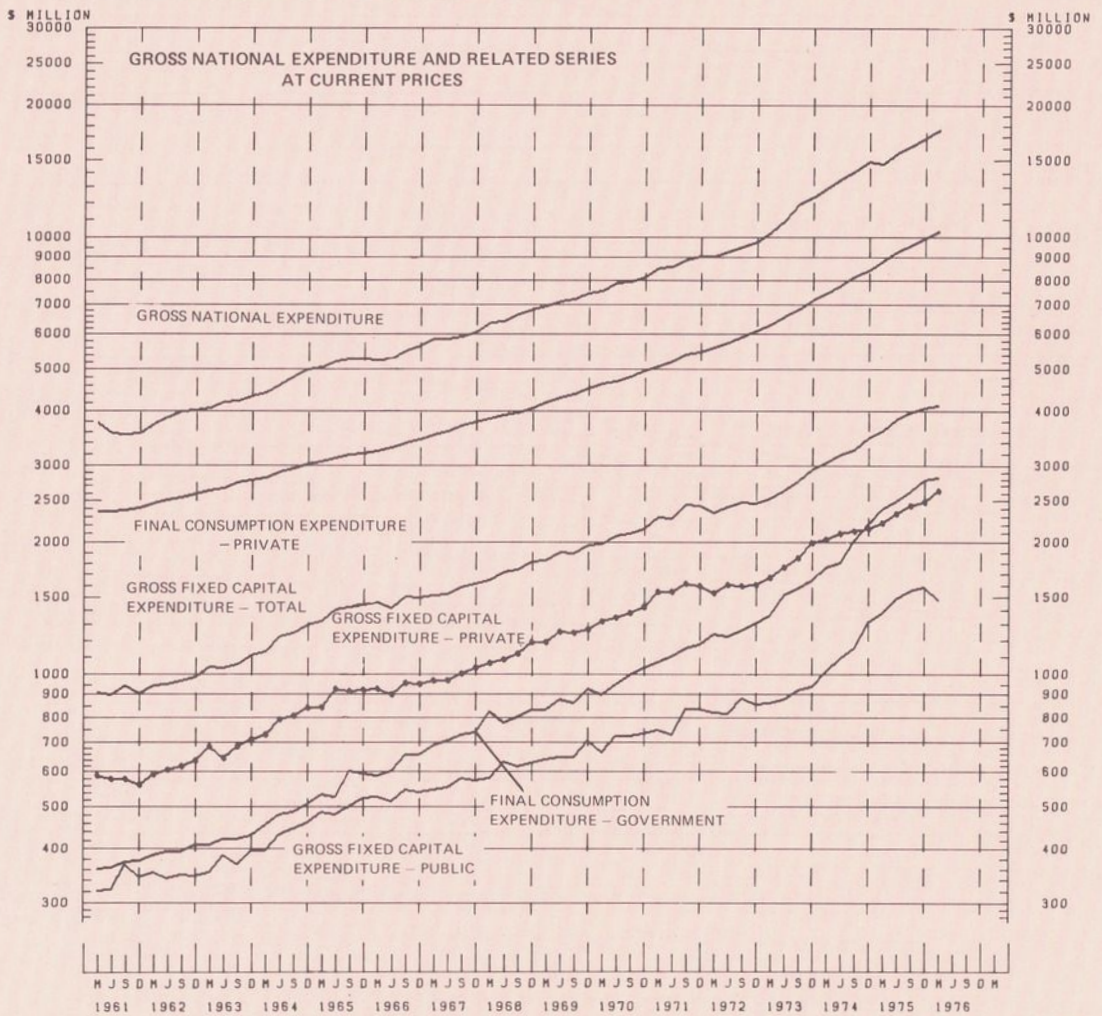




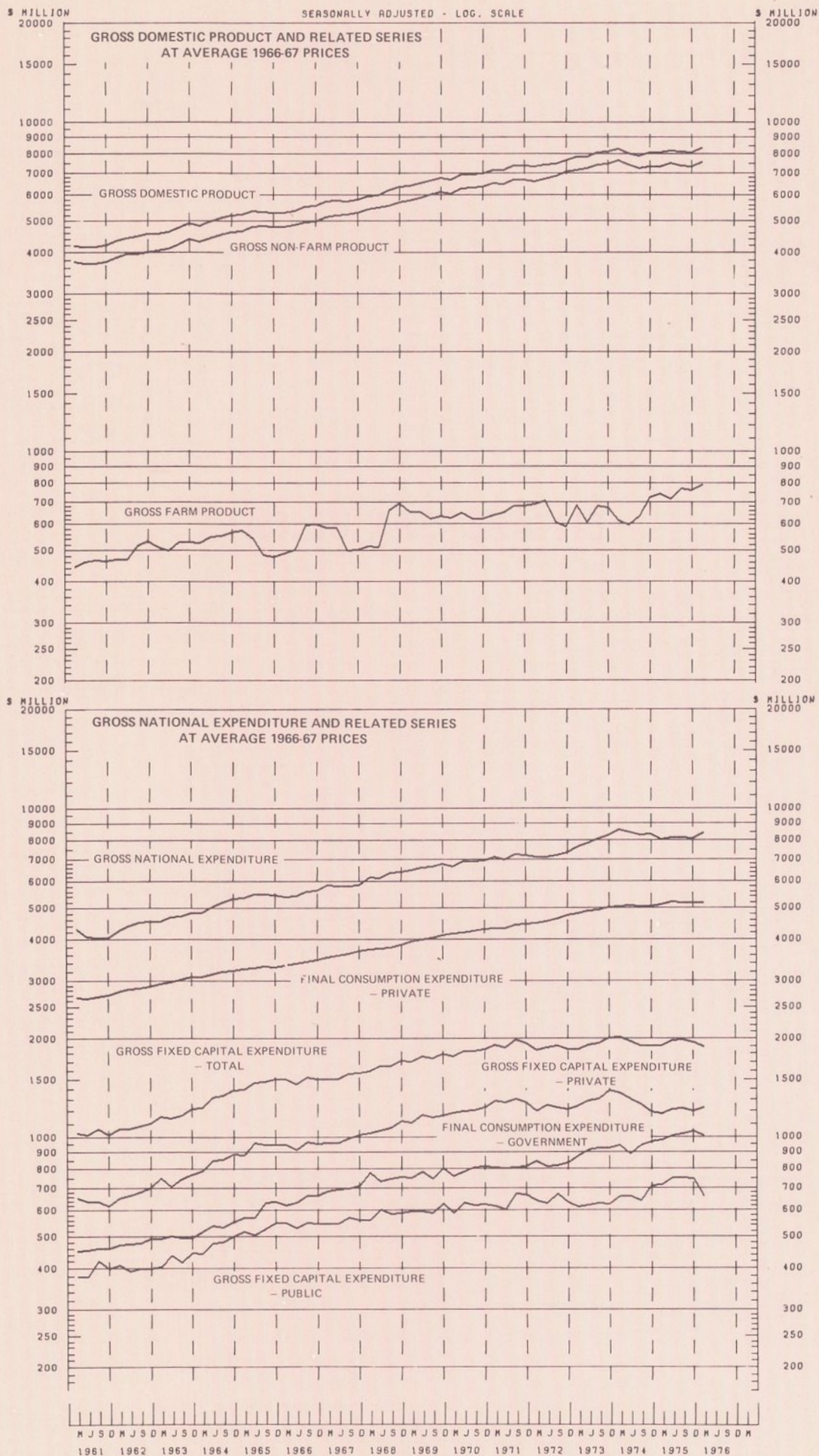
PRIVATE CAPITAL EXPENDITURE





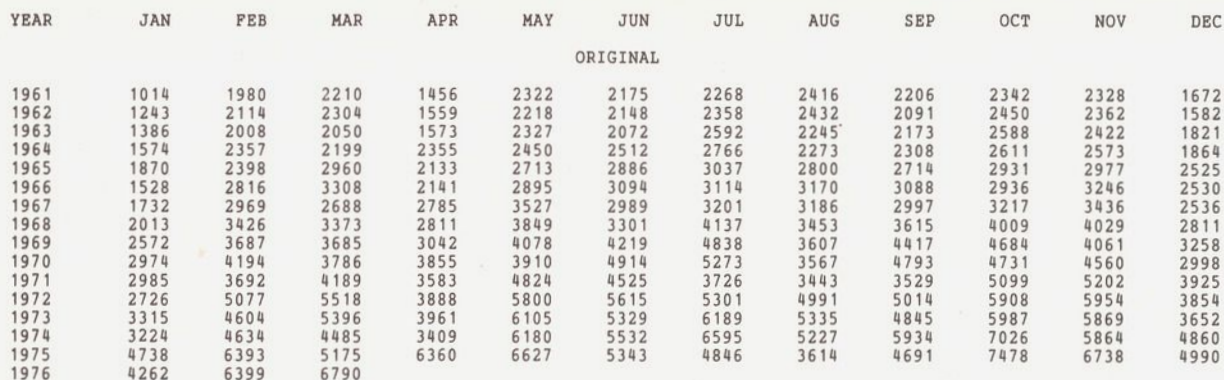


NATIONAL ACCOUNTS



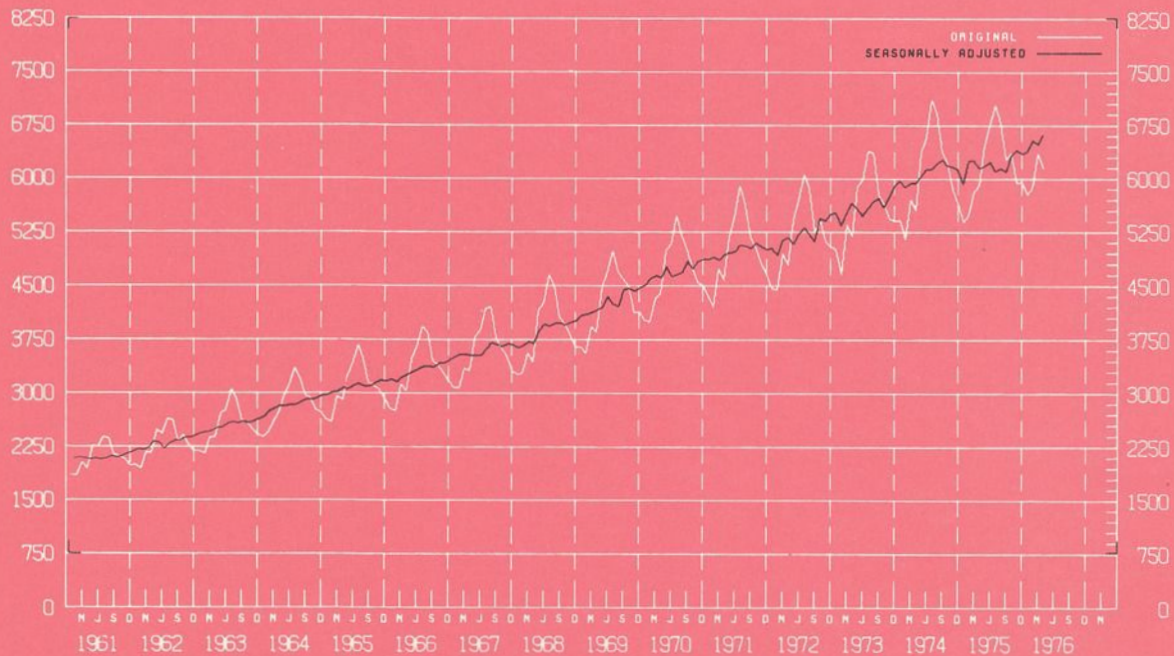
TABLES AND GRAPHS

'000 TONNES

[illegible]

ELECTRICITY PRODUCTION

MILLION KWH



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	1851	1839	2019	1937	2270	2251	2382	2364	2129	2110	2072	1980
1962	1995	1932	2171	2162	2489	2424	2641	2630	2324	2421	2284	2186
1963	2184	2144	2379	2383	2717	2774	3051	2891	2613	2600	2493	2410
1964	2390	2463	2616	2734	2970	3125	3342	3207	2964	2919	2764	2732
1965	2622	2598	2950	2895	3200	3408	3679	3473	3154	3107	3052	2918
1966	2786	2739	3125	3033	3486	3661	3927	3851	3456	3390	3280	3166
1967	3081	3069	3340	3310	3798	3883	4191	4213	3766	3628	3520	3322
1968	3250	3287	3550	3440	4153	4265	4655	4492	4051	3967	3807	3639
1969	3647	3560	3929	3858	4485	4697	4977	4675	4596	4491	4127	4141
1970	4014	3994	4320	4400	5002	5091	5471	5196	4997	4737	4546	4498
1971	4350	4206	4743	4582	5191	5457	5891	5618	5158	5030	4800	4654
1972	4453	4440	4945	4788	5425	5706	6061	5846	5242	5408	5114	5042
1973	5008	4657	5359	5193	5891	5980	6390	6366	5756	5640	5429	5398
1974	5413	5141	5695	5554	6369	6592	7107	6917	6353	6205	5830	5646
1975	5379	5489	5824	5907	6482	6763	7028	6776	6274	6362	5940	5959
1976	5770	5875	6356	6155								

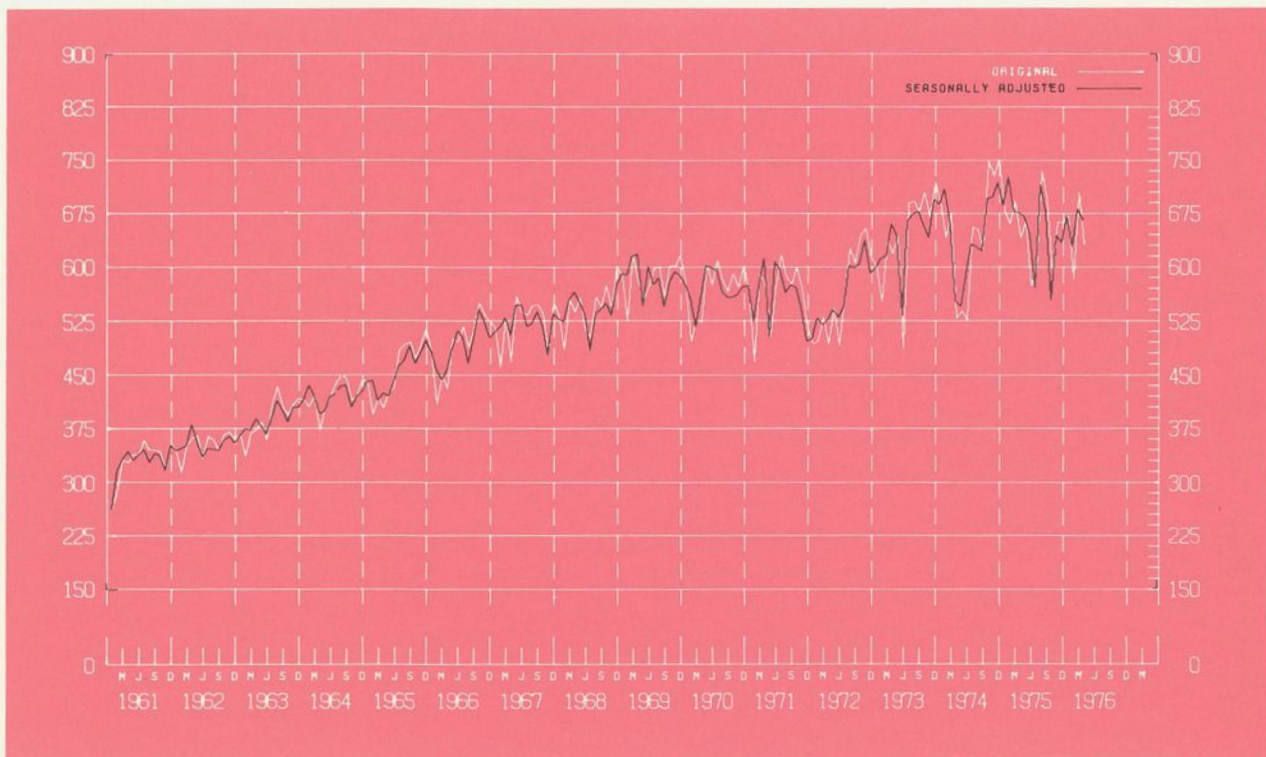
SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	2080	2099	2088	2070	2089	2064	2092	2113	2102	2112	2158	2178
1962	2213	2208	2231	2323	2308	2223	2295	2336	2336	2390	2379	2408
1963	2441	2456	2481	2516	2524	2584	2596	2574	2604	2581	2611	2642
1964	2675	2738	2797	2821	2823	2833	2836	2885	2904	2912	2925	2966
1965	2965	3021	3018	3080	3046	3089	3131	3097	3090	3141	3177	3167
1966	3193	3154	3218	3252	3297	3328	3379	3374	3367	3427	3419	3461
1967	3509	3538	3541	3527	3530	3524	3608	3707	3669	3643	3683	3679
1968	3636	3658	3727	3691	3868	3960	3924	3975	3977	3938	3994	3999
1969	4084	4101	4120	4149	4204	4329	4225	4201	4433	4451	4417	4466
1970	4507	4593	4631	4601	4758	4624	4651	4683	4829	4723	4835	4853
1971	4866	4885	4847	4914	4951	4970	5057	5044	5003	5083	5030	4992
1972	5016	4898	5135	5163	5077	5207	5291	5198	5099	5429	5389	5496
1973	5498	5325	5508	5635	5559	5464	5564	5658	5708	5574	5712	5874
1974	5960	5859	5923	5929	6013	6125	6113	6188	6253	6162	6154	6102
1975	5908	6237	6237	6138	6164	6228	6089	6140	6070	6314	6387	6335
1976	6375	6527	6459	6597								

(A) FROM JULY 1969 INCLUDES NATURAL GAS.

RAW STEEL PRODUCTION (A)

'000 TONNES

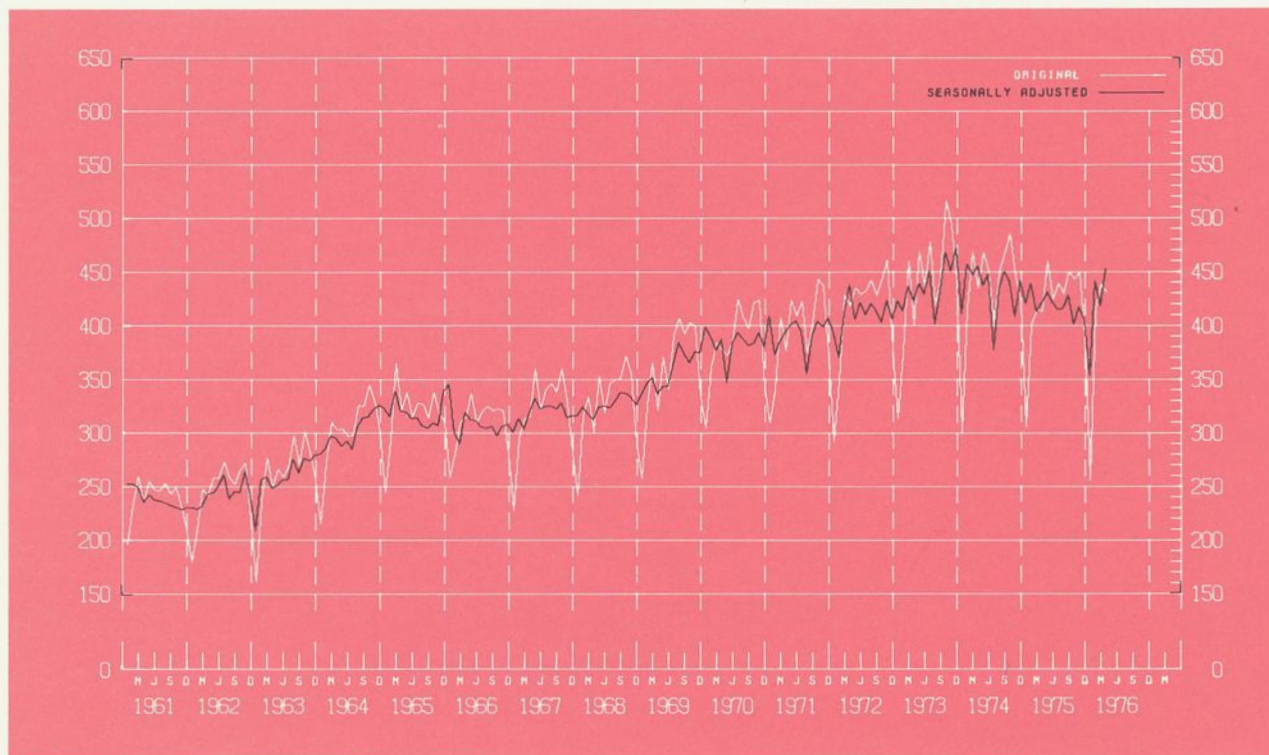


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	261.4	287.0	331.5	326.9	338.6	337.0	358.4	344.5	345.7	344.1	317.4	354.5
1962	345.2	314.1	352.9	361.2	365.9	332.5	364.0	359.1	345.6	366.9	370.2	359.9
1963	366.6	336.3	368.5	374.2	384.3	358.9	407.7	433.3	404.7	392.7	409.7	416.5
1964	414.3	404.3	421.4	372.6	404.7	420.2	438.4	449.1	445.8	413.8	420.5	442.3
1965	438.9	394.5	416.8	402.9	424.5	432.3	484.1	492.7	496.3	471.9	491.2	512.9
1966	482.4	407.9	448.5	431.1	498.8	497.1	517.1	487.7	512.5	550.1	532.5	524.1
1967	515.7	461.0	529.3	467.4	559.8	536.5	531.9	546.5	547.4	536.1	482.8	551.0
1968	532.9	484.1	554.8	537.0	558.0	511.4	502.9	558.6	545.1	574.3	542.2	600.0
1969	588.6	524.4	618.5	580.9	557.2	571.2	597.5	601.7	558.5	600.9	601.0	615.7
1970	578.1	495.9	526.8	522.1	605.1	574.4	609.7	580.7	565.1	590.7	571.5	601.3
1971	567.3	467.9	588.9	579.4	502.6	568.7	616.0	586.2	575.3	599.9	568.2	516.0
1972	493.4	496.8	529.9	491.7	543.2	490.8	554.7	625.7	605.0	645.2	654.7	611.8
1973	600.3	549.8	635.5	617.7	643.5	485.7	689.5	692.0	677.3	704.7	668.6	717.8
1974	689.8	640.4	675.2	528.1	538.0	527.2	655.6	650.6	623.7	748.4	727.4	750.5
1975	678.9	659.5	691.9	639.8	663.8	572.9	592.5	734.8	696.1	589.2	662.9	661.2
1976	672.1	583.7	705.5	631.0								
SEASONALLY ADJUSTED												
1961	261.9	318.0	333.3	344.0	331.2	338.6	347.0	328.6	341.1	337.0	316.6	352.8
1962	344.6	348.4	352.4	381.5	357.2	335.3	348.0	346.7	344.4	359.2	364.8	356.0
1963	364.7	374.4	373.1	387.9	379.0	366.9	390.3	414.2	401.9	383.4	405.5	404.8
1964	416.1	435.7	420.2	396.1	400.9	420.6	424.2	434.8	436.4	404.3	420.6	427.0
1965	441.4	441.8	414.7	425.0	420.3	439.8	464.1	470.6	490.8	466.3	479.7	498.5
1966	484.0	458.0	444.6	458.4	487.8	512.0	502.5	466.6	501.5	541.4	524.8	503.1
1967	510.6	517.9	529.4	505.1	547.4	548.1	518.2	522.4	538.1	517.9	478.9	535.3
1968	528.3	523.9	555.4	565.3	551.8	533.6	484.9	535.7	541.7	550.3	531.8	574.3
1969	590.6	589.9	616.5	617.9	546.1	600.9	576.6	585.0	544.5	577.2	593.5	588.4
1970	576.6	556.8	516.3	559.5	602.4	597.9	595.4	565.5	557.8	558.4	562.0	572.6
1971	574.0	524.1	573.8	612.4	503.1	607.4	595.4	564.0	574.3	570.8	543.7	497.0
1972	499.6	527.8	519.4	526.7	539.9	529.9	542.8	601.2	598.3	604.4	637.4	591.4
1973	599.2	611.8	615.6	660.4	641.5	531.4	665.0	672.9	677.6	658.0	641.0	694.5
1974	687.5	708.9	661.6	551.6	544.9	589.3	632.1	626.8	621.3	695.6	698.2	718.0
1975	684.6	726.5	676.6	675.5	668.5	645.5	570.7	716.1	675.8	553.1	643.5	632.6
1976	670.8	626.5	680.3	664.8								

(A) FROM NOVEMBER 1967 INCLUDES PRODUCTION OF CONTINUOUS CAST BILLETS.

CEMENT PRODUCTION

'000 TONNES



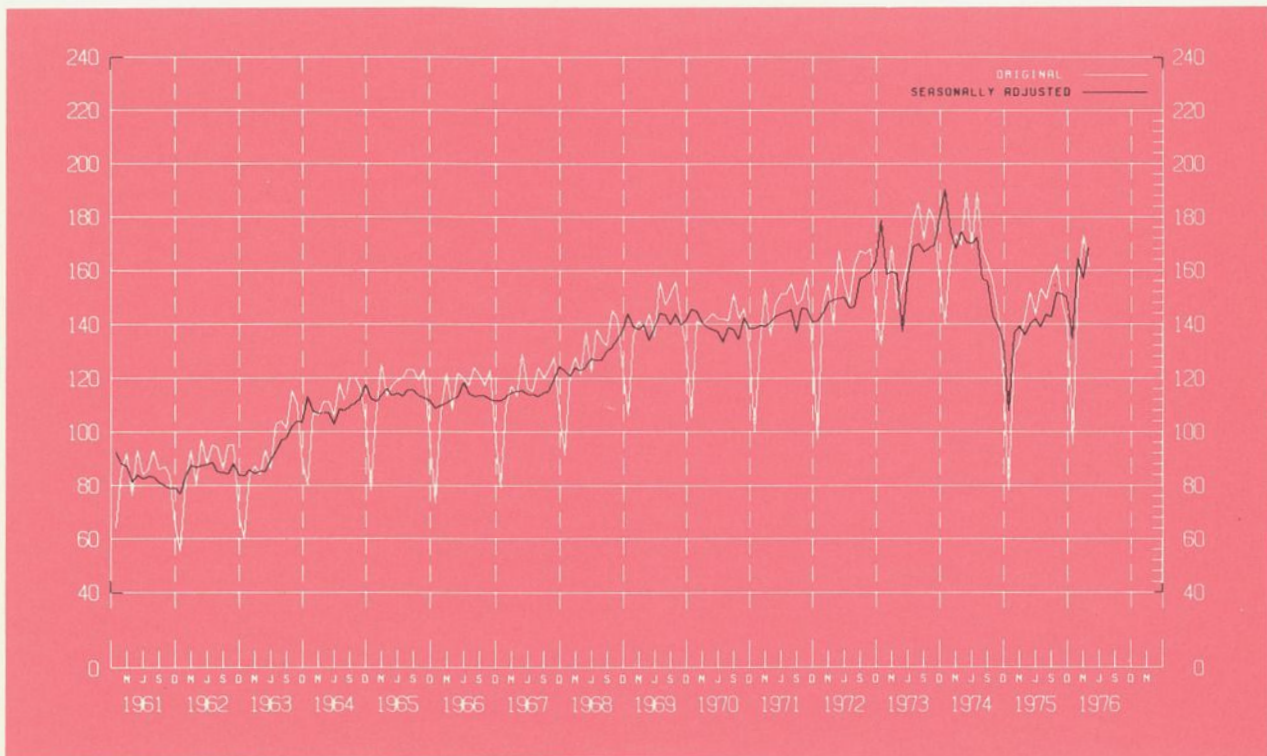
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	196	232	260	235	255	247	246	253	243	249	233	210
1962	179	210	248	241	258	258	273	258	252	266	272	219
1963	161	236	277	249	266	259	268	297	270	301	281	256
1964	215	272	310	303	304	297	298	326	325	345	330	300
1965	244	293	365	321	338	315	328	327	314	338	318	311
1966	258	281	310	315	337	309	320	325	321	323	320	279
1967	227	296	313	316	360	322	341	346	338	360	329	282
1968	241	317	334	301	353	319	346	350	351	372	355	290
1969	257	325	366	321	371	340	391	407	392	403	399	334
1970	304	361	384	377	372	385	425	407	397	422	424	342
1971	309	341	408	376	424	409	423	374	402	443	437	373
1972	292	349	429	418	435	429	433	442	428	443	461	377
1973	313	375	460	400	469	436	478	419	445	516	494	442
1974	300	416	468	434	468	450	399	450	467	485	446	422
1975	305	401	415	413	460	424	439	429	450	443	449	389
1976	255	416	438	431								

SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	253	253	249	236	243	238	237	235	233	231	229	231
1962	231	229	233	244	245	251	262	239	246	245	265	242
1963	209	257	260	249	252	257	257	276	263	277	274	280
1964	281	286	298	295	288	293	285	307	315	316	323	327
1965	323	316	340	321	320	314	315	307	305	310	307	340
1966	346	300	290	320	313	312	306	305	307	298	307	309
1967	301	314	304	319	333	323	326	326	323	329	315	317
1968	317	325	318	313	325	326	324	330	338	338	334	327
1969	336	347	352	337	344	344	365	385	374	366	376	375
1970	399	390	377	388	347	383	394	388	382	384	394	380
1971	409	373	386	394	401	405	394	355	391	404	399	407
1972	393	370	412	438	406	422	410	421	414	403	424	406
1973	423	414	437	423	439	429	451	401	433	468	450	472
1974	411	457	447	455	437	448	377	434	450	440	408	442
1975	420	439	413	421	431	421	415	416	428	401	417	405
1976	353	441	418	452								

CLAY BRICK PRODUCTION

MILLION



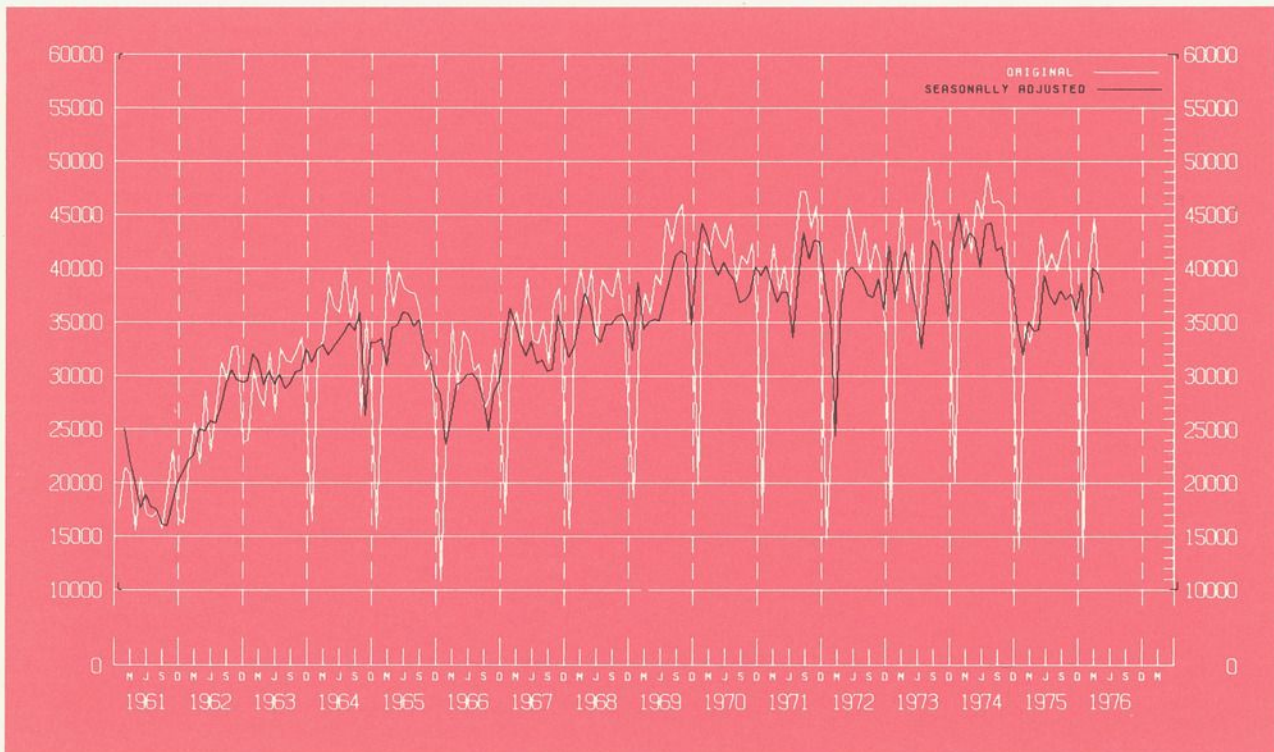
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	64	85	92	76	93	84	86	93	86	87	84	65
1962	55	81	93	80	97	88	95	94	86	95	95	68
1963	60	84	87	84	93	86	103	104	101	115	110	88
1964	80	107	106	111	111	106	118	111	120	120	126	104
1965	78	106	125	113	117	119	120	123	123	119	123	98
1966	73	107	122	108	122	120	117	124	121	117	123	97
1967	79	110	117	113	129	116	115	124	120	123	128	106
1968	91	122	128	121	137	122	138	134	132	145	142	122
1969	106	136	141	138	144	135	156	147	151	156	141	131
1970	105	141	140	142	144	142	142	141	151	142	146	129
1971	100	132	153	135	147	151	151	155	147	149	157	130
1972	97	147	155	139	167	155	147	162	167	166	168	143
1973	132	151	169	145	154	162	178	185	171	183	178	155
1974	140	165	173	169	189	168	189	167	162	155	143	119
1975	78	129	133	142	152	143	153	149	157	162	148	139
1976	95	156	173	161								

SEASONALLY ADJUSTED

1961	93	88	87	81	84	82	84	83	81	80	79	79
1962	77	83	87	87	88	88	89	85	85	84	89	84
1963	84	86	85	86	85	90	93	97	98	102	104	104
1964	113	108	107	107	107	103	108	108	110	111	112	118
1965	112	111	114	116	114	114	113	116	115	114	112	111
1966	109	110	111	112	113	118	114	113	114	114	112	112
1967	112	113	115	115	115	114	114	113	115	115	120	124
1968	123	121	124	123	124	127	127	127	130	132	135	138
1969	144	139	138	140	134	138	144	143	140	144	139	142
1970	146	145	141	139	138	137	133	139	138	134	142	138
1971	138	140	139	141	143	144	145	146	137	146	146	141
1972	141	144	148	149	150	150	146	146	157	158	160	164
1973	179	159	160	158	137	158	169	170	167	168	170	180
1974	190	174	168	174	171	170	172	157	155	143	139	133
1975	108	136	139	136	140	142	139	144	142	152	151	150
1976	134	164	157	169								

MOTOR VEHICLE PRODUCTION

NUMBER



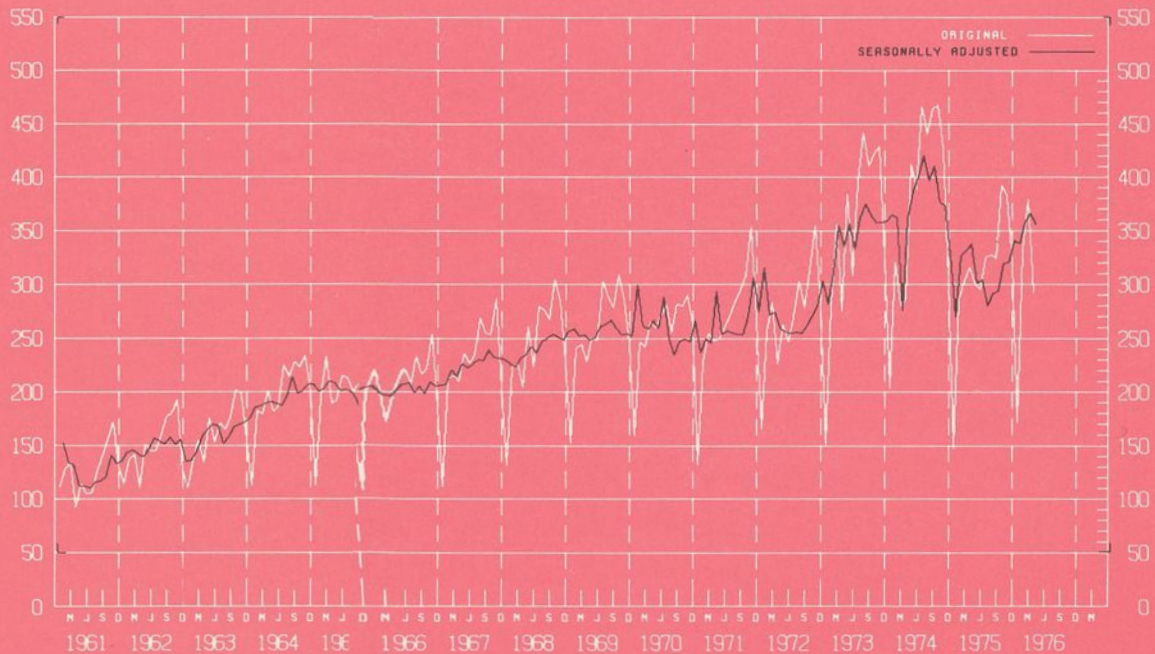
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	17557	21402	20782	15488	20457	17133	16819	17344	15690	19208	23090	16707
1962	16197	22018	25649	21690	28589	22934	26780	31267	29641	32707	32849	23830
1963	23986	30483	28220	27073	32176	26649	32581	31465	31192	32299	33576	24756
1964	16437	32341	33371	38253	36442	35864	40144	35380	38343	26341	35208	28002
1965	15570	29840	40693	36371	39691	38162	37820	37653	35908	30520	31763	23670
1966	10790	25771	34887	28670	34186	33341	30494	31113	26896	28116	32546	26510
1967	17068	34495	35999	32826	39059	33409	32986	34891	31148	36892	38180	24391
1968	15670	37296	40022	36685	40015	32781	39036	37926	37383	39881	36092	26322
1969	18616	34002	37664	35788	39377	38538	44741	42351	45121	46044	35228	34993
1970	19834	42422	41189	44299	42661	41935	44213	38697	41166	40414	42422	34547
1971	17102	37529	42277	37942	40151	36063	42007	47230	47217	43665	45911	33592
1972	14776	25057	40877	37840	45689	43056	40206	43811	39641	42270	40572	33453
1973	16399	39446	45669	36831	42378	33319	39501	49512	43990	44485	38730	34558
1974	20063	41445	44749	41365	46376	44584	49014	46070	46341	45752	39247	28915
1975	13872	34656	33103	36303	43243	39717	41433	39667	42064	43622	35905	33881
1976	12991	40071	44657	36944								

SEASONALLY ADJUSTED

1961	24981	22017	19962	17607	18888	17743	17538	16091	15914	18143	20127	21062
1962	22107	22648	24965	24761	25774	25453	26987	29165	30490	29574	29352	29527
1963	31977	31297	29105	30410	29222	30141	28809	29305	30365	30497	32473	31246
1964	32414	32926	31862	32551	33262	33954	34868	34233	35939	26156	33071	33142
1965	33522	30926	34543	34731	35882	35762	34589	35176	32439	31735	29199	28071
1966	23487	26033	29120	29476	30093	30230	29541	27836	24818	28480	29535	32915
1967	36345	34760	32975	31772	33208	31066	31519	30394	30643	35684	33576	31703
1968	32582	35079	37729	36409	33672	33088	34769	34849	35546	35770	34895	32276
1969	38742	34346	35031	35344	35131	37196	38962	41070	41562	41153	34710	40902
1970	44211	42768	40329	39309	40513	39516	38853	36842	37070	37653	40062	39280
1971	40154	38623	36897	37835	37797	33473	38904	43316	40785	42611	42534	38253
1972	35570	24348	36723	39604	40055	39512	38879	37531	37303	39021	36130	42141
1973	37249	39743	41647	38761	36345	32518	37035	42602	41816	39271	35486	42653
1974	45149	41794	43260	42829	40027	44020	44254	41632	41979	39270	38567	34405
1975	31935	34991	34191	34274	39272	37448	36565	37875	37093	37593	36037	38636
1976	31781	39955	39475	37725								

PROJECTION OF ELECTRIC MOTORS UNDER ONE H.P.

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	110.8	127.6	133.9	91.8	113.9	104.5	106.0	125.5	139.5	156.0	172.3	130.0
1962	114.0	137.4	142.3	109.9	150.5	145.0	145.2	160.0	176.6	181.4	193.1	126.1
1963	109.5	135.8	154.9	133.8	176.3	152.7	170.7	164.8	176.9	202.1	197.9	154.8
1964	112.3	182.8	179.3	201.2	182.4	186.6	224.8	213.9	227.6	222.6	234.4	199.6
1965	111.6	195.9	232.6	189.3	192.7	215.1	213.3	201.3	207.3	202.4	228.7	191.7
1966	106.5	200.8	220.6	171.5	202.7	222.4	206.7	233.2	216.5	221.5	253.6	185.8
1967	111.3	213.4	216.1	209.5	235.7	227.1	235.3	269.0	254.9	254.0	287.2	202.4
1968	130.8	223.8	227.4	203.8	261.4	223.1	280.1	276.1	267.5	304.4	284.7	228.2
1969	152.2	240.7	245.2	227.6	251.3	247.9	303.4	287.6	279.4	309.4	284.8	244.7
1970	159.4	247.1	241.9	264.8	259.8	272.0	281.9	255.1	281.5	279.6	290.2	263.2
1971	131.9	228.6	254.6	248.0	250.1	259.7	270.6	284.2	295.4	307.8	352.5	268.2
1972	164.6	257.3	282.6	226.1	262.6	247.0	270.3	303.3	277.7	313.4	354.6	279.9
1973	151.0	281.1	356.4	275.1	384.3	308.0	394.5	442.4	409.9	421.5	429.1	325.4
1974	202.9	321.1	280.4	287.4	412.4	387.8	465.7	439.8	464.2	467.8	425.9	303.9
1975	146.7	286.7	303.1	316.3	299.7	294.5	325.0	327.7	323.8	392.2	381.8	319.5
1976	171.2	332.6	379.2	292.3								

SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	151.6	133.7	130.5	112.1	112.4	110.4	115.5	117.3	121.3	141.0	133.4	135.8
1962	143.9	145.8	142.0	139.2	146.2	157.0	154.1	150.7	158.1	151.4	156.4	135.2
1963	136.4	144.3	158.3	165.4	170.3	169.1	151.6	158.1	168.1	170.2	172.1	175.9
1964	186.2	186.5	190.4	191.2	188.7	187.1	195.6	214.3	197.9	202.2	207.3	207.2
1965	199.7	204.3	210.3	208.0	201.5	201.7	200.4	194.3	180.4	188.5	197.4	197.7
1966	203.2	206.2	198.2	195.0	206.4	208.9	199.1	204.7	198.2	209.2	204.7	206.1
1967	207.3	219.6	214.0	226.4	221.9	225.7	230.3	228.7	239.1	232.2	231.3	230.0
1968	226.4	223.1	230.8	234.9	241.6	235.9	246.8	250.5	254.4	251.5	247.8	256.0
1969	259.4	251.8	253.4	247.7	250.7	260.8	263.2	266.9	258.5	252.9	254.0	251.5
1970	298.6	261.5	258.3	265.9	259.3	287.7	248.6	233.5	247.4	248.8	245.8	266.1
1971	236.4	249.2	245.0	293.3	253.0	256.7	254.4	252.9	252.9	269.9	306.0	273.6
1972	314.8	271.1	274.2	258.8	255.0	253.6	255.0	253.7	261.0	270.4	279.3	302.5
1973	280.8	311.0	353.6	333.9	355.7	331.9	360.9	373.9	364.0	357.0	356.9	358.1
1974	364.1	361.2	275.4	361.1	386.4	399.1	419.7	395.6	410.1	376.5	372.2	326.6
1975	268.7	325.8	331.3	337.3	300.0	304.0	278.8	290.7	293.2	319.3	319.6	340.1
1976	337.1	356.7	365.0	354.8								

The graph displays two data series: 'ORIGINAL' (lighter line) and 'SEASONALLY ADJUSTED' (darker line). The Y-axis represents the unemployment rate, ranging from 0 to 82,500 in increments of 7,500. The X-axis represents time, from 1961 to 1976, with labels for each month (M, J, S, O). The 'ORIGINAL' line shows extreme seasonal fluctuations, with peaks often reaching above 40,000 and troughs falling below 10,000. The 'SEASONALLY ADJUSTED' line follows a similar but much smoother path, starting around 20,000 in 1961 and rising to approximately 45,000 by 1976.

(A) FROM SEPTEMBER 1974 INCLUDES PRODUCTION OF COLOUR TELEVISION SETS.

FLOOR COVERING PRODUCTION
(XCLUDING UNDERFELTS AND UNDERLAYS)
'000 SQ. METRES



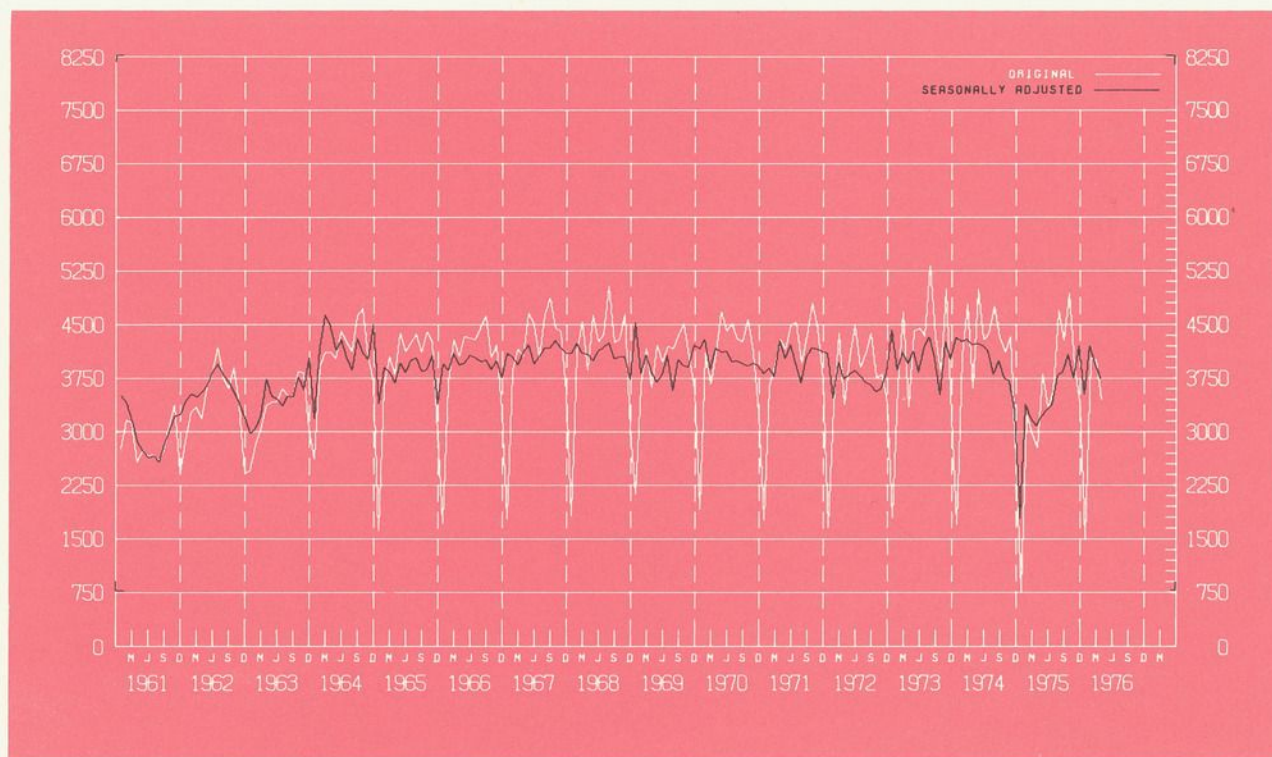
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	518	960	932	710	706	763	623	793	1044	875	956	821
1962	488	1008	1203	783	1140	1169	1182	1204	1292	1326	1353	991
1963	645	1052	1186	1021	1201	1232	1207	1234	1400	1363	1532	1079
1964	647	1432	1317	1381	1399	1486	1552	1716	1813	1887	1748	1503
1965	911	1566	1769	1500	1789	1805	2161	2002	2131	2110	1934	1544
1966	748	1602	1999	1634	1904	1773	1890	1926	1828	1827	1885	1594
1967	807	1810	1810	1634	1774	1517	1656	2033	1866	2055	2178	1779
1968	1062	1932	1901	2005	2171	1771	2213	2118	2170	2508	2130	1844
1969	1098	2031	2067	1905	2105	2079	2589	2374	2571	2667	2376	2193
1970	1084	2430	2197	2530	2292	2221	2525	2453	2711	2599	2816	2580
1971	1237	2436	2988	2593	2712	2840	2973	3008	3272	3252	3317	2865
1972	1381	2034	3069	2637	3414	3075	3095	3426	3565	3552	3506	2983
1973	1584	3507	3801	2923	3847	3135	3928	4055	3921	3937	3879	2950
1974	1805	3770	3965	3403	3896	2787	2963	2809	2839	2931	2622	2122
1975	939	2414	2629	2955	3313	2954	3507	3546	3720	4031	3724	3142
1976	1396	3183	3638	2633								

SEASONALLY ADJUSTED

1961	1003	943	896	824	695	724	609	729	905	777	790	933
1962	922	999	1152	946	1139	1098	1152	1113	1134	1130	1123	1119
1963	1227	1053	1112	1119	1109	1321	1129	1100	1222	1150	1459	1215
1964	1241	1407	1332	1352	1365	1539	1437	1570	1550	1629	1642	1622
1965	1747	1640	1599	1637	1732	1828	2048	1828	1831	1860	1771	1650
1966	1539	1621	1804	1811	1840	1783	1820	1699	1627	1601	1683	1732
1967	1676	1825	1773	1674	1655	1576	1573	1795	1702	1801	1913	1945
1968	2154	1854	1819	2169	2025	1906	2010	1934	1986	2119	1936	1974
1969	2241	2031	1977	2009	2030	2201	2343	2240	2315	2262	2191	2243
1970	2302	2423	2264	2417	2265	2301	2290	2312	2376	2287	2585	2632
1971	2549	2511	2720	2746	2628	2870	2802	2835	2821	2964	3033	2938
1972	3054	1967	2834	2740	3113	3143	3013	3090	3210	3238	3117	3263
1973	3400	3504	3425	3117	3397	3272	3848	3657	3601	3459	3554	3256
1974	3881	3769	3618	3566	3373	2971	2802	2608	2592	2561	2457	2356
1975	2026	2409	2571	2773	2925	3135	3298	3372	3360	3519	3551	3374
1976	3104	3120	3142	2711								

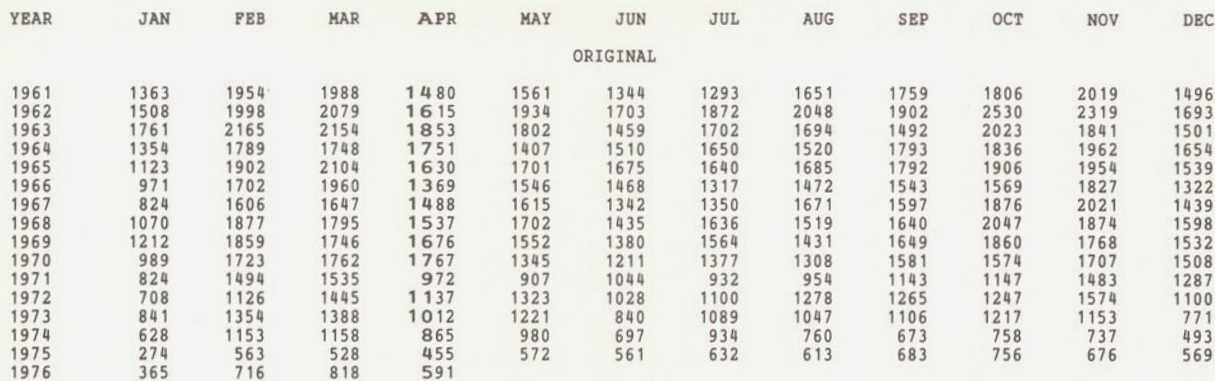
PRODUCTION OF COTTON WOVEN CLOTH
(EXCLUDING TOWELS AND TOWELLING)

'000 SQ. METRES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	2756	3171	3125	2567	2732	2652	2676	2596	2742	3097	3382	2412
1962	2863	3277	3348	3175	3631	3828	4184	3767	3598	3896	3369	2411
1963	2439	2802	3027	3365	3419	3425	3601	3509	3461	3833	3821	3023
1964	2607	3918	4116	4110	4024	4413	4246	4132	4621	4727	4056	3689
1965	1605	3645	4043	3802	4384	4129	4251	4364	4108	4389	4263	2980
1966	1703	3683	4290	4056	4339	4309	4285	4453	4625	4041	4217	3283
1967	1772	3870	4154	4046	4671	4494	4042	4628	4878	4460	4388	3551
1968	1817	4127	4544	3855	4642	4265	4358	5046	4246	4309	4650	3033
1969	2121	3666	4177	3620	4209	3980	4198	4161	4355	4516	4031	3581
1970	1907	4116	3661	4104	4679	4412	4509	4285	4253	4577	4098	3253
1971	1757	3640	3921	4283	4162	4499	4526	3963	4348	4804	4444	3729
1972	1649	3376	4373	3382	4047	4481	3894	4091	4385	3751	3812	3399
1973	1781	3658	4682	3352	4408	4451	4332	5320	4325	3828	4996	3196
1974	1696	4066	4780	3606	5001	4284	4373	4759	4316	4114	4331	2601
1975	744	3239	2964	2775	3816	3331	3572	4694	4276	4940	3878	3384
1976	1480	4038	4002	3447								
SEASONALLY ADJUSTED												
1961	3484	3375	3127	2822	2694	2611	2633	2543	2802	3011	3214	3225
1962	3426	3516	3470	3547	3626	3830	3934	3764	3679	3535	3379	3176
1963	2955	3030	3203	3722	3482	3438	3352	3479	3464	3753	3566	4024
1964	3161	4164	4621	4449	4118	4272	4019	3833	4290	4077	3989	4490
1965	3381	3883	3804	3663	3939	3810	3992	4020	3830	3860	4054	3374
1966	3937	3847	4077	3914	3946	4053	4018	3953	3993	3852	3968	3733
1967	4086	4022	3915	4099	4204	3935	4032	4153	4157	4259	4149	4073
1968	4082	4212	4082	4058	3979	4103	4170	4233	4004	4030	4034	3710
1969	4520	3797	4062	3808	3677	3784	4047	3556	3990	3907	3879	4202
1970	4142	4281	3845	4158	4092	4107	3964	3980	3934	3904	3945	3894
1971	3791	3876	3753	4266	4004	4197	3925	3666	4032	4154	4143	4092
1972	4073	3453	3957	3727	3782	3835	3769	3682	3626	3539	3579	3815
1973	4404	3835	4095	3927	4103	3816	4168	4301	4001	3501	4248	3995
1974	4303	4250	4268	4194	4217	4189	4106	3777	3977	3738	3682	3267
1975	1748	3362	3161	3058	3193	3291	3353	3759	3823	4070	3725	4188
1976	3495	4178	3923	3713								

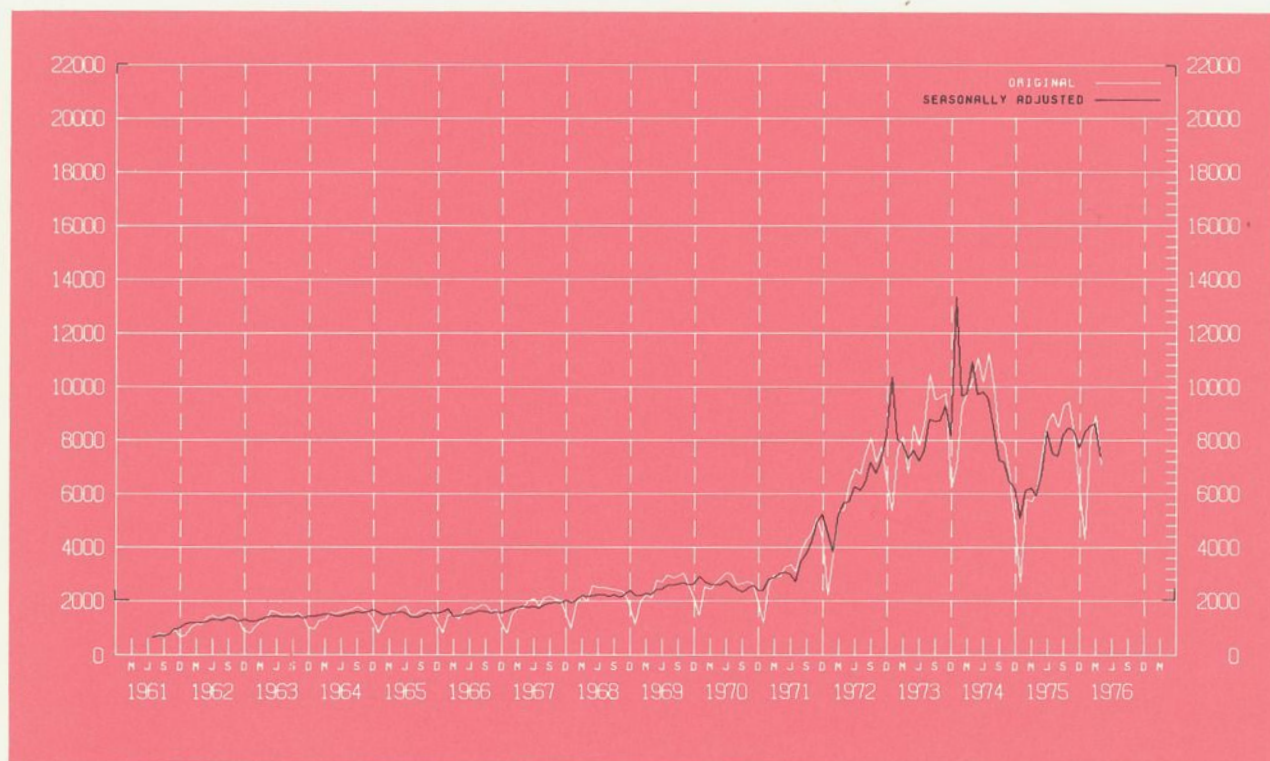
'000 SQ. METRES



1961	1739	1794	1714	1606	1544	1521	1512	1585	1837	1617	1668	1756
1962	1785	1830	1839	1816	1922	1984	2046	2036	2032	2112	2011	1997
1963	2048	1979	1963	1954	1889	1741	1724	1800	1575	1658	1637	1666
1964	1635	1621	1650	1640	1640	1677	1694	1672	1670	1646	1751	1677
1965	1758	1749	1699	1746	1749	1748	1790	1756	1712	1754	1633	1607
1966	1578	1545	1564	1503	1519	1579	1485	1440	1535	1454	1442	1459
1967	1276	1452	1478	1521	1509	1513	1548	1622	1622	1641	1637	1615
1968	1559	1624	1616	1602	1654	1702	1677	1644	1683	1661	1612	1689
1969	1812	1653	1572	1660	1629	1629	1593	1605	1586	1587	1534	1503
1970	1573	1520	1621	1656	1460	1361	1447	1484	1437	1448	1453	1464
1971	1330	1327	1203	1057	989	1130	1023	1014	1072	1099	1181	1307
1972	1185	926	1205	1251	1258	1223	1217	1233	1276	1139	1231	1251
1973	1264	1199	1183	1165	1127	1036	1103	1026	1141	1043	955	901
1974	945	1028	1019	939	924	885	866	779	687	637	635	553
1975	434	504	510	425	571	708	570	640	656	657	601	602
1976	621	638	640	655								

PRODUCTION OF SYNTHETIC FIBRE WOVEN CLOTH

'000 SQ. METRES



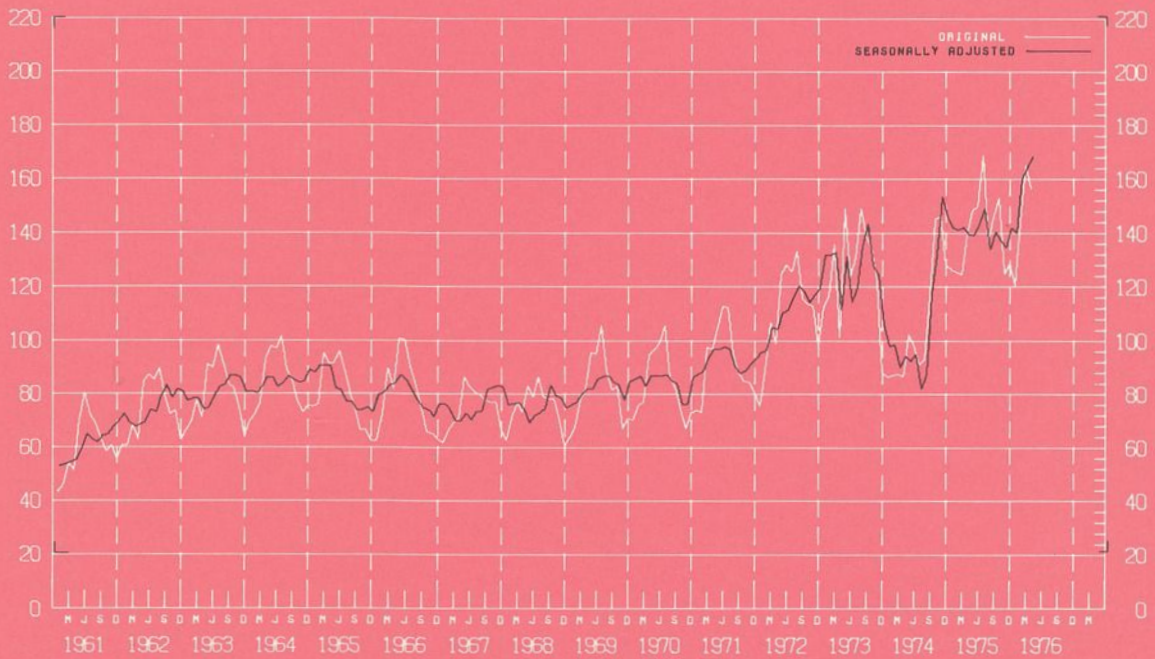
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961							617	785	778	770	927	683
1962	732	1008	1142	1108	1360	1488	1320	1429	1461	1426	1230	898
1963	806	1043	1230	1299	1633	1554	1464	1525	1474	1561	1342	1002
1964	953	1278	1314	1554	1528	1604	1630	1699	1811	1697	1578	1288
1965	794	1263	1537	1480	1719	1798	1492	1499	1652	1650	1572	1200
1966	788	1470	1468	1334	1636	1768	1678	1853	1832	1613	1665	1179
1967	805	1503	1712	1709	2008	2081	1787	2139	2144	2054	2001	1537
1968	972	1901	2179	1941	2579	2467	2477	2442	2394	2360	2280	1786
1969	1132	1992	2214	2088	2749	2682	2953	2832	2923	3020	2559	2098
1970	1453	2518	2414	2640	2843	3045	2959	2605	2622	2726	2584	1941
1971	1174	2639	2979	2885	3254	3365	3061	3822	4272	4506	5090	4342
1972	2216	3736	5413	5358	6369	6901	6711	7492	8097	7152	7740	6413
1973	5352	7651	8122	6758	8551	7796	8540	10492	9501	9605	9745	6212
1974	6950	9245	9797	10278	11078	10171	11286	9980	8004	7854	6583	4706
1975	2681	5814	5684	6067	7476	8696	8997	8474	9278	9422	8202	6080
1976	4282	8233	8913	7081								

SEASONALLY ADJUSTED

1961							606	686	697	719	916	949
1962	1107	1170	1147	1172	1187	1276	1290	1232	1359	1276	1216	1264
1963	1209	1212	1273	1354	1404	1387	1371	1351	1356	1390	1337	1392
1964	1419	1452	1475	1476	1386	1398	1464	1539	1559	1504	1577	1656
1965	1514	1436	1496	1508	1556	1511	1371	1343	1407	1515	1525	1507
1966	1552	1667	1407	1401	1464	1481	1573	1591	1575	1513	1576	1510
1967	1585	1686	1737	1766	1727	1755	1677	1829	1879	1921	1880	2015
1968	1863	2017	2159	2106	2173	2204	2185	2136	2180	2091	2190	2347
1969	2148	2163	2221	2210	2403	2400	2566	2567	2615	2644	2542	2616
1970	2863	2689	2579	2572	2575	2716	2534	2401	2294	2455	2545	2375
1971	2370	2788	2844	3009	3031	2976	2682	3467	3718	4199	4904	5214
1972	4536	3782	5253	5646	5684	6222	6099	6390	7172	6732	7274	8184
1973	10371	8001	7841	7298	7608	7182	7610	8752	8694	8729	9291	8110
1974	13303	9655	9731	10913	9700	9787	9539	8498	7229	7104	6419	6164
1975	5027	6079	6208	5878	6724	8303	7493	7371	8199	8427	8331	7696
1976	8242	8512	8602	7371								

MEAT PRODUCTION
BEEF AND VEAL

'000 TONNES



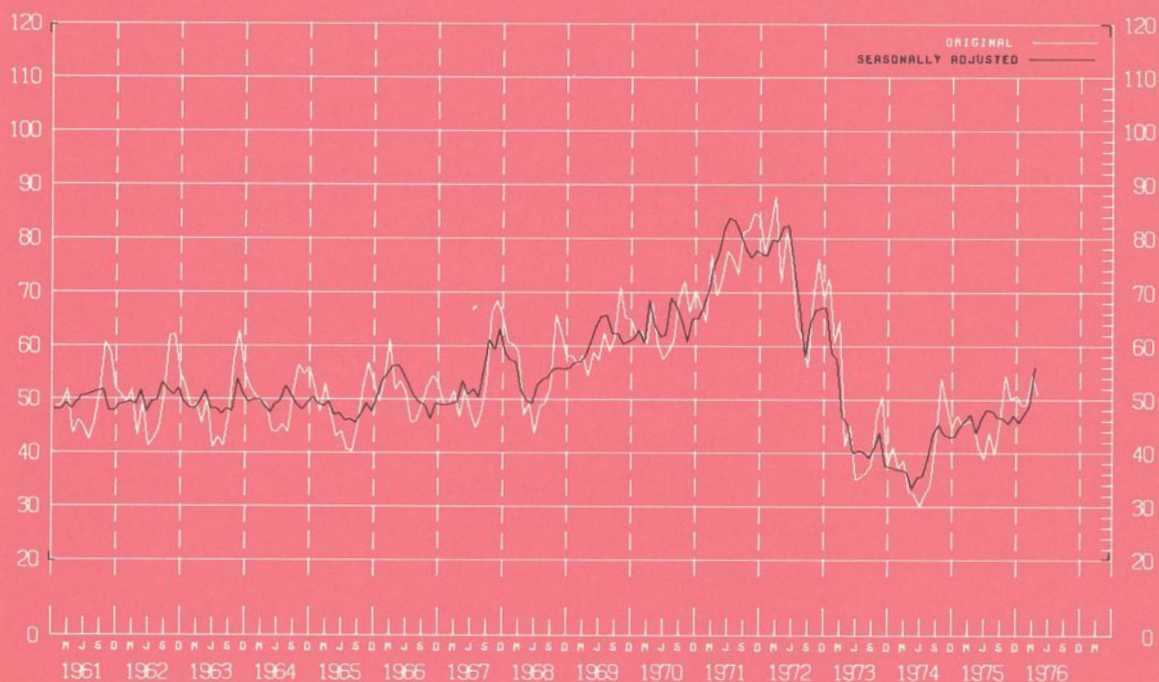
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	43.1	46.1	54.0	51.2	70.3	80.4	71.9	69.1	63.3	58.3	60.9	55.6
1962	60.9	60.8	68.3	62.7	84.7	87.3	85.2	89.4	79.2	72.4	74.0	62.9
1963	66.5	69.5	77.4	71.0	91.3	89.7	98.4	91.4	83.6	81.8	74.9	64.5
1964	69.9	72.3	76.6	93.2	98.1	96.7	101.6	88.7	85.0	77.3	73.0	75.6
1965	75.0	76.5	95.0	91.3	91.6	95.9	88.8	80.6	74.1	66.2	66.9	62.3
1966	62.4	72.3	89.7	81.9	100.8	100.5	89.8	82.7	74.3	65.7	65.2	63.2
1967	61.6	66.5	69.0	71.2	86.5	82.8	80.7	79.5	77.6	76.9	77.0	66.2
1968	62.8	71.1	76.7	73.3	83.3	78.8	86.2	78.8	78.0	78.2	70.0	60.8
1969	64.0	67.9	78.1	82.1	95.5	95.2	105.5	88.3	81.5	83.1	67.2	70.8
1970	70.3	76.0	77.0	94.8	96.8	99.1	105.6	85.9	82.5	73.9	67.3	73.3
1971	74.1	73.1	97.5	96.9	104.7	112.6	112.4	94.7	88.0	84.6	84.4	80.6
1972	75.7	88.9	106.8	98.9	124.9	127.8	125.4	133.0	115.7	113.5	112.8	98.5
1973	112.6	116.4	136.1	101.2	149.0	123.8	130.9	149.0	138.8	134.3	121.9	87.8
1974	86.2	87.0	87.5	86.2	102.3	98.1	91.0	93.0	117.3	145.1	146.3	127.8
1975	126.2	125.1	124.3	139.6	148.2	149.9	168.6	137.2	146.5	152.9	124.6	128.5
1976	120.3	143.8	165.2	156.2								

SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	52.4	53.0	54.0	54.7	58.3	64.3	62.4	61.2	63.9	64.2	67.3	69.3
1962	72.0	68.9	67.0	67.9	69.0	73.6	72.2	78.9	82.8	77.9	81.3	80.4
1963	76.7	78.1	77.9	73.6	74.2	78.7	82.1	83.1	86.5	86.3	85.2	79.8
1964	80.4	79.5	81.8	85.7	85.5	81.8	83.7	86.1	84.2	83.4	84.0	88.3
1965	87.2	89.9	89.8	89.9	81.1	80.8	76.2	76.2	73.3	73.3	74.5	72.4
1966	78.9	80.0	82.2	83.5	86.3	84.5	80.2	76.8	73.9	73.0	70.9	75.6
1967	75.6	73.5	69.0	69.1	72.1	69.7	72.9	72.6	80.7	81.9	82.5	81.8
1968	75.1	75.4	76.1	73.7	68.4	71.3	72.3	74.1	82.4	78.2	77.6	74.1
1969	75.0	76.5	79.1	81.0	81.2	84.8	86.0	85.9	83.6	82.5	76.8	83.9
1970	84.7	85.8	82.0	86.0	86.0	85.8	86.2	84.1	82.9	75.2	75.0	85.1
1971	86.6	87.7	92.7	96.1	95.9	96.6	96.0	89.3	87.0	87.8	90.3	92.3
1972	94.6	95.6	104.0	103.1	109.4	110.2	115.3	119.3	117.2	113.2	115.9	118.3
1973	130.8	130.7	132.1	110.4	130.3	113.2	118.8	134.2	142.3	126.5	123.2	104.6
1974	96.7	97.5	88.8	93.1	91.2	94.0	80.7	86.5	116.3	130.8	152.2	145.0
1975	140.8	140.1	141.3	138.2	137.9	142.4	147.8	132.7	139.3	136.0	133.5	140.6
1976	138.7	159.1	162.7	167.0								

MEAT PRODUCTION
MUTTON AND LAMB

'000 TONNES



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	48.6	48.9	51.7	43.3	46.0	44.8	42.4	45.5	51.2	60.5	58.9	51.7
1962	50.7	49.3	51.8	43.2	49.6	41.2	42.5	44.3	51.1	62.0	62.1	54.8
1963	52.3	48.2	49.1	45.4	50.1	41.0	42.7	41.2	46.9	57.6	62.7	55.0
1964	52.2	50.6	49.3	49.1	44.0	43.8	45.1	43.8	51.4	56.4	54.7	55.9
1965	52.3	47.6	52.9	47.3	43.0	43.9	40.5	40.1	45.1	52.0	56.7	53.4
1966	49.6	53.6	61.1	51.8	53.3	51.2	45.5	45.9	49.0	52.4	54.4	53.1
1967	49.2	48.9	51.6	46.6	51.9	47.5	44.5	47.2	53.1	66.2	68.4	65.5
1968	60.7	60.2	59.0	47.0	49.1	43.6	48.6	49.4	52.3	65.8	62.6	58.0
1969	58.2	56.5	58.1	54.4	58.8	57.4	62.4	59.0	61.5	71.0	65.2	64.9
1970	62.3	62.8	60.3	67.9	60.3	57.5	58.8	60.9	68.7	71.9	66.2	70.4
1971	67.5	64.6	76.9	69.4	72.4	77.5	76.1	73.4	81.1	81.6	84.6	83.9
1972	77.1	81.9	87.8	71.8	81.1	75.9	63.8	61.1	55.9	68.6	76.1	68.7
1973	72.6	60.6	64.8	41.2	45.1	35.0	35.5	36.3	37.8	47.1	50.5	37.8
1974	40.9	37.1	38.6	32.7	32.2	29.9	32.4	34.0	42.6	54.0	49.0	44.6
1975	46.9	45.2	45.9	45.7	40.9	38.7	43.7	39.6	45.9	54.5	49.9	50.8
1976	48.9	48.9	54.4	50.9								

SEASONALLY ADJUSTED												
1961	48.2	48.2	49.3	48.3	49.6	50.7	51.0	51.3	51.7	51.9	47.9	47.9
1962	49.1	49.4	49.8	48.9	51.8	47.8	49.7	49.9	53.1	51.9	51.0	52.1
1963	49.5	48.6	48.3	49.5	51.8	48.3	48.4	47.4	48.4	47.7	54.0	51.1
1964	49.5	50.2	50.1	48.9	47.6	49.2	50.0	52.5	50.9	49.2	48.1	49.4
1965	50.5	49.5	48.8	49.8	47.1	47.6	46.2	46.3	45.5	47.4	49.4	47.7
1966	50.5	53.6	55.0	56.3	56.5	55.0	52.7	50.6	49.5	49.0	46.3	49.3
1967	49.0	49.2	49.4	49.6	53.6	51.0	51.9	50.3	55.5	61.1	59.4	63.2
1968	58.5	57.4	56.9	51.5	49.7	49.1	52.7	53.7	54.3	55.7	56.0	55.8
1969	55.9	56.9	57.2	58.1	60.8	63.7	65.6	65.7	62.3	62.3	60.4	60.9
1970	61.4	63.0	60.5	68.5	63.7	61.8	62.1	68.9	67.5	64.8	60.7	65.1
1971	65.3	67.1	70.1	74.7	77.5	82.0	83.8	83.2	80.8	78.0	76.3	77.8
1972	77.0	76.8	79.7	79.5	82.2	82.4	74.3	67.4	58.0	64.2	66.6	67.2
1973	67.3	58.6	57.6	46.5	45.4	39.7	40.3	39.9	39.0	40.7	43.8	37.4
1974	37.2	36.8	36.6	36.4	33.1	35.3	35.6	38.8	43.6	45.1	43.3	42.8
1975	42.9	44.8	45.9	47.1	43.5	46.3	47.9	47.7	46.5	46.4	45.4	46.9
1976	45.6	47.2	48.8	55.9								

WHOLE MILK PRODUCTION, ALL PURPOSES
MILLION LITRES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	ORIGINAL											
1961	608.0	465.3	465.0	362.4	345.8	317.3	359.5	497.6	652.2	809.4	808.3	767.7
1962	686.3	536.9	470.9	365.9	312.7	295.1	366.3	516.3	635.6	804.9	785.9	752.4
1963	701.6	579.7	495.8	406.8	326.7	300.4	375.7	506.4	652.6	807.6	823.0	781.0
1964	673.9	535.7	511.0	416.9	371.1	347.8	418.5	569.4	723.2	860.1	858.3	818.3
1965	705.4	540.3	461.7	344.0	312.7	302.3	377.9	548.6	725.0	860.2	837.9	808.2
1966	680.6	522.4	485.2	404.8	344.9	323.3	404.2	596.2	750.4	901.9	901.9	839.3
1967	762.7	591.3	527.4	387.9	334.4	297.6	390.0	571.0	724.2	877.4	856.7	785.0
1968	700.9	538.2	434.3	337.7	299.4	292.8	404.8	583.1	736.8	849.6	820.4	777.4
1969	684.7	519.8	508.7	413.0	345.0	321.7	426.6	620.1	788.8	909.5	885.8	850.6
1970	763.4	601.1	530.4	434.7	361.8	349.7	446.2	622.0	736.2	867.6	887.4	851.2
1971	741.5	584.2	525.6	373.6	307.9	305.7	397.0	586.6	714.3	850.2	846.9	826.8
1972	737.0	579.3	518.6	380.0	329.4	312.8	389.8	549.6	700.1	860.0	875.9	781.9
1973	637.8	512.5	534.7	425.5	355.6	328.1	422.4	603.2	724.2	892.3	859.5	776.8
1974	679.1	506.4	413.2	310.5	285.9	282.1	375.9	519.8	647.0	788.4	827.8	790.6
1975	672.5	489.0	432.4	359.0	302.7	283.7	363.3	530.3	687.1	838.0	825.5	798.3
1976	639.6	467.6	396.5									

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TOTAL EXPORTS

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966							223	245	247	244	259	228
1967	256	260	239	270	285	265	249	248	246	266	284	239
1968	216	259	234	240	293	272	264	268	239	298	263	302
1969	284	288	275	283	307	304	350	333	332	370	324	320
1970	356	344	349	297	395	368	407	342	337	372	358	335
1971	361	309	360	400	401	395	418	409	397	373	391	386
1972	380	381	429	413	487	430	392	495	471	520	543	477
1973	594	523	547	478	601	571	532	590	528	637	583	535
1974	581	587	521	513	713	598	652	648	705	715	737	717
1975	747	735	676	769	801	770	761	829	682	814	693	774
1976	763	776	803	876	799							

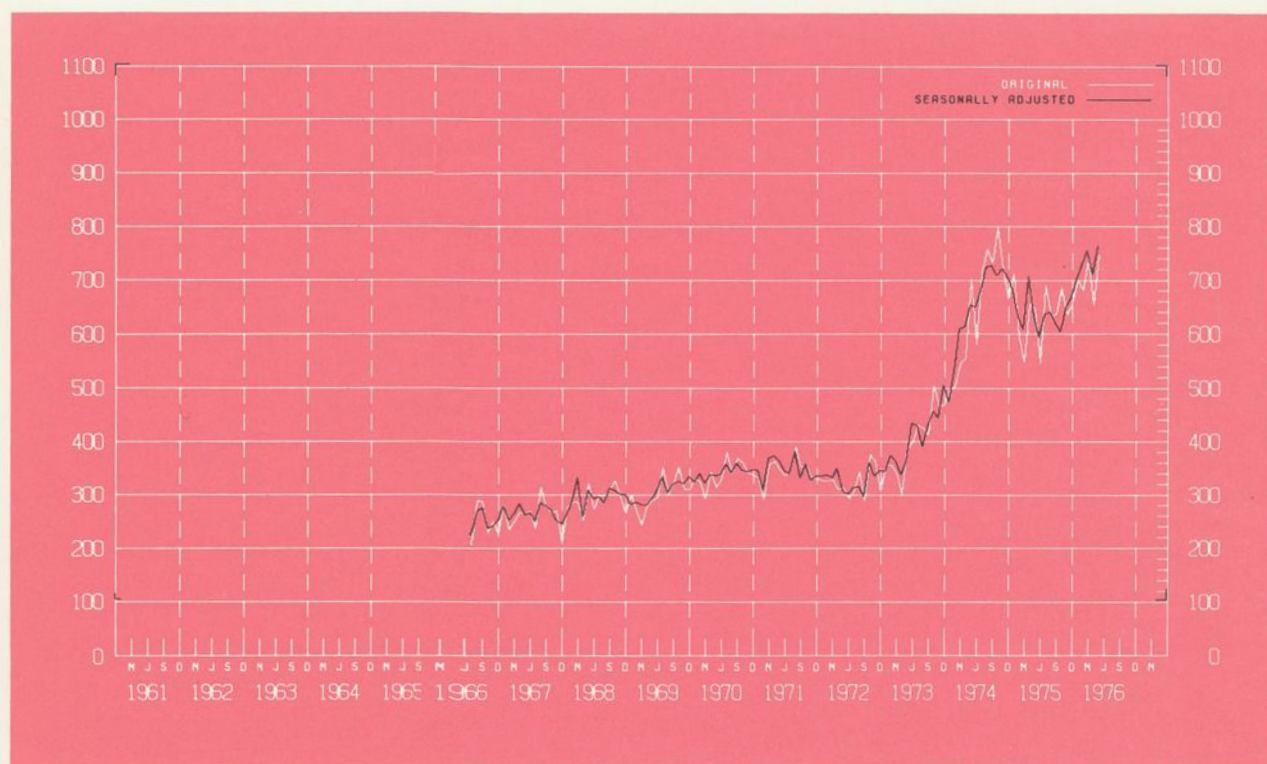
SEASONALLY ADJUSTED

1966							229	247	251	244	252	243
1967	267	263	238	291	255	250	259	243	260	258	274	265
1968	214	249	250	252	255	275	256	261	259	275	264	332
1969	275	292	295	288	276	313	333	334	347	339	330	343
1970	352	358	367	301	370	372	386	344	344	350	368	349
1971	373	323	361	405	381	391	412	410	397	364	389	396
1972	392	389	420	446	441	421	413	471	481	505	521	520
1973	581	532	567	524	526	582	548	562	547	596	562	585
1974	559	604	562	551	631	617	667	614	714	650	731	748
1975	742	749	746	809	733	800	774	820	681	720	703	791
1976	765	802	849	902	779							

NOTE - THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED IN INTERPRETING INDIVIDUAL MONTH-TO-MONTH MOVEMENTS.

TOTAL IMPORTS

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966							206	289	287	228	249	226
1967	279	233	250	265	264	269	236	314	276	265	270	207
1968	277	287	286	252	322	273	299	299	311	327	296	263
1969	301	271	242	279	289	294	352	302	323	353	311	311
1970	329	323	291	344	314	328	380	341	368	360	341	336
1971	333	289	356	364	347	335	345	390	352	357	332	329
1972	325	326	328	310	313	291	306	344	289	377	362	305
1973	356	356	341	302	387	398	429	424	412	503	465	468
1974	497	504	545	556	702	579	715	757	732	797	720	664
1975	711	593	547	655	646	546	690	634	635	687	636	656
1976	700	681	739	653	747							

SEASONALLY ADJUSTED

1966							220	263	272	233	239	248
1967	275	247	260	278	258	262	247	280	274	266	248	240
1968	260	285	328	253	305	288	291	280	308	304	295	295
1969	278	283	275	276	288	304	329	300	316	323	316	329
1970	321	337	319	334	332	335	354	338	357	342	340	343
1971	343	305	366	370	359	340	337	377	328	354	323	332
1972	333	333	328	347	303	297	310	312	292	358	332	341
1973	340	371	360	334	359	430	426	385	423	452	440	502
1974	471	529	606	610	651	645	678	722	725	707	717	704
1975	678	628	604	703	629	591	633	638	617	600	645	665
1976	699	727	753	706	759							

NOTE - THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED IN INTERPRETING INDIVIDUAL MONTH-TO-MONTH MOVEMENTS.

INDEX OF VALUE OF EXPORTS AT CONSTANT PRICES



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
	ORIGINAL			
1961			108A	127
1962	121	123	103	125
1963	121	120	129	145
1964	135	139	123	140
1965	135	143	137	139
1966	129	141	93B	97
1967	101	110	100	109
1968	101	111	105	119
1969	112	119	130	135
1970	139	141	142	145
1971	143	163	160	158
1972	161	172	163	176
1973	180	169	160	164
1974	151	157	160	162
1975	168	176	174	169

SEASONALLY ADJUSTED

1961			120A	118
1962	120	121	113	118
1963	121	117	139	138
1964	136	136	130	134
1965	138	139	144	134
1966	132	137	96B	93
1967	104	107	103	105
1968	103	108	107	116
1969	115	117	133	132
1970	142	138	144	144
1971	145	160	162	157
1972	163	169	165	176
1973	181	166	162	164
1974	152	154	162	162
1975	168	175	175	167

- (A) UP TO JUNE QUARTER 1966 INDEX BASED ON VALUE OF EXPORTS AT AVERAGE 1959-60 PRICES (BASE YEAR 1959-60=100).
 (B) FROM SEPTEMBER QUARTER 1966 INDEX BASED ON VALUE OF EXPORTS OF MERCHANDISE AT AVERAGE 1966-67 PRICES (BASE YEAR 1966-67=100).

INDEX OF VALUE OF IMPORTS AT CONSTANT PRICES



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1961			91A	88
1962	101	108	121	117
1963	118	124	126	123
1964	131	142	151	157
1965	151	164	172	158
1966	155	145	103B	92
1967	100	105	109	98
1968	115	113	121	119
1969	109	113	128	128
1970	122	127	139	131
1971	122	129	133	124
1972	118	109	113	125
1973	131	137	149	169
1974	172	183	211	183
1975	144	141	154	155

SEASONALLY ADJUSTED

1961			90A	89
1962	101	108	119	119
1963	118	124	123	125
1964	133	142	146	161
1965	153	165	165	161
1966	158	146	98B	94
1967	102	106	103	99
1968	118	115	115	120
1969	112	115	122	127
1970	126	129	134	130
1971	126	132	129	121
1972	121	112	110	122
1973	135	141	145	164
1974	178	189	205	177
1975	149	146	149	149

(A) UP TO JUNE QUARTER 1966 INDEX BASED ON VALUE OF IMPORTS AT AVERAGE 1959-60 PRICES (BASE YEAR 1959-60=100).

(B) FROM SEPTEMBER QUARTER 1966 INDEX BASED ON VALUE OF IMPORTS OF MERCHANDISE AT AVERAGE 1966-67 PRICES (BASE YEAR 1966-67=100).

BALANCE OF PAYMENTS - CURRENT ACCOUNT
BALANCE OF TRADE

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1961	-58	82	78	176
1962	116	52	-69	40
1963	94	0	85	214
1964	155	44	-62	-4
1965	-26	-74	-168	-72
1966	14	43	-21	38
1967	9	53	-73	20
1968	-107	-69	-103	53
1969	61	21	53	96
1970	164	102	51	112
1971	101	176	114	135
1972	266	434	404	642
1973	668	488	368	427
1974	152	-12	-183	78
1975	354	523	242	391
1976	308			

SEASONALLY ADJUSTED

1961	-71	79	134	140
1962	99	51	-17	5
1963	74	0	149	175
1964	130	42	0	-38
1965	-51	-79	-103	-102
1966	-9	35	35	12
1967	-14	44	-19	-4
1968	-130	-78	-53	31
1969	44	12	103	76
1970	146	89	101	97
1971	79	159	170	121
1972	248	413	462	611
1973	657	455	458	390
1974	124	-74	-36	35
1975	320	467	387	331
1976	266			

BALANCE OF PAYMENTS - CURRENT ACCOUNT
TOTAL INVISIBLE CREDITS
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	117	119	111	120
1962	127	127	116	136
1963	131	134	144	158
1964	162	166	166	182
1965	181	179	183	183
1966	192	189	200	197
1967	212	212	212	220
1968	245	236	234	243
1969	255	256	259	276
1970	285	295	298	298
1971	274	314	320	341
1972	339	339	376	406
1973	400	374	401	460
1974	469	492	518	567
1975	555	533	521	544
1976	518			

SEASONALLY ADJUSTED

1961	113	115	115	125
1962	122	123	118	134
1963	129	135	146	156
1964	160	168	168	183
1965	176	182	185	184
1966	187	192	202	200
1967	205	215	216	219
1968	238	240	238	241
1969	247	260	263	269
1970	281	300	299	288
1971	277	321	319	329
1972	344	347	375	390
1973	406	381	404	441
1974	477	503	523	542
1975	567	546	527	519
1976	519			

BALANCE OF PAYMENTS - CURRENT ACCOUNT
TOTAL INVISIBLE DEBITS

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	261	243	206	231
1962	235	242	232	262
1963	279	270	284	279
1964	286	334	299	324
1965	344	362	356	353
1966	345	386	366	377
1967	395	433	422	471
1968	459	487	475	500
1969	489	544	501	570
1970	559	612	576	627
1971	588	646	605	677
1972	619	701	673	746
1973	790	796	786	860
1974	881	1058	941	1020
1975	941	1097	1075	1131
1976	1070			

SEASONALLY ADJUSTED

1961	251	237	219	230
1962	226	236	245	261
1963	272	260	294	282
1964	289	319	307	327
1965	350	344	365	356
1966	351	368	374	379
1967	402	415	432	470
1968	468	466	489	491
1969	503	521	523	553
1970	575	586	597	613
1971	603	622	627	664
1972	638	667	694	733
1973	815	756	808	849
1974	914	1018	961	1008
1975	979	1041	1108	1123
1976	1106			

BALANCE OF PAYMENTS - CURRENT ACCOUNT
BALANCE ON CURRENT ACCOUNT

\$ MILLION

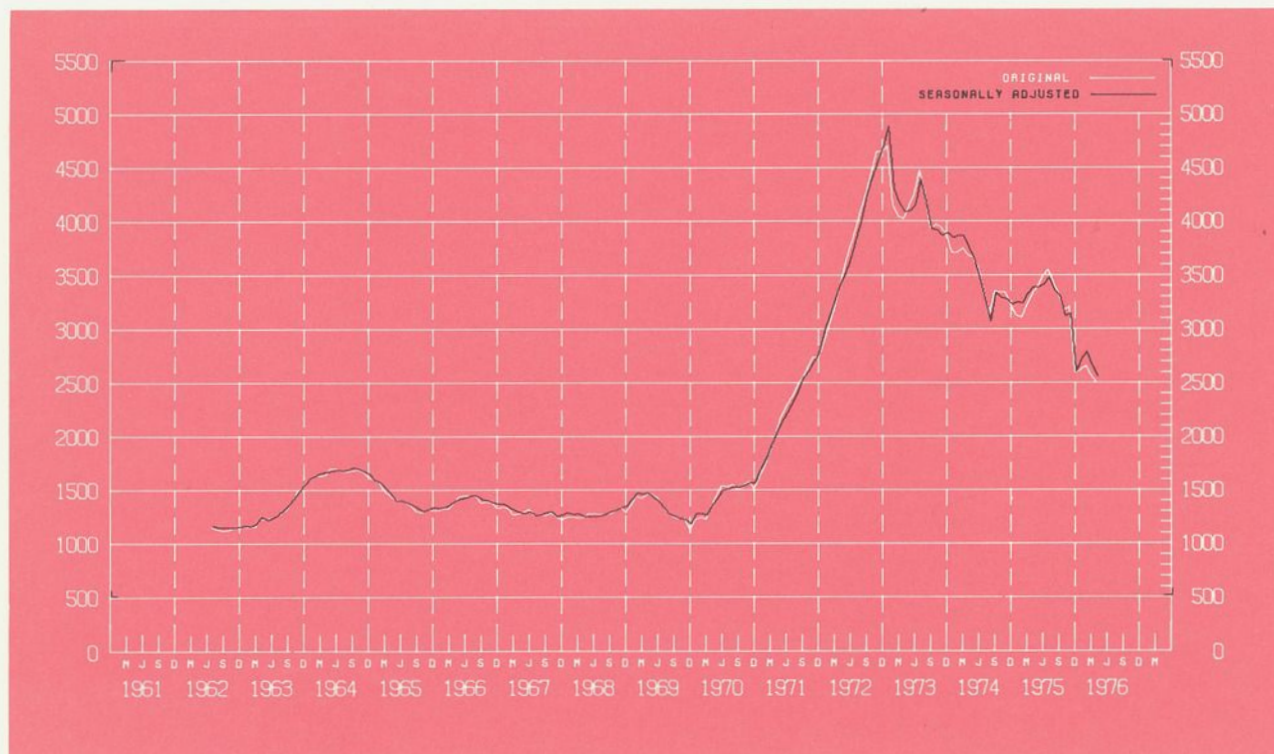


YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	-202	-43	-18	65
1962	7	-63	-185	-86
1963	-54	-136	-55	94
1964	31	-124	-195	-147
1965	-189	-257	-341	-242
1966	-139	-155	-187	-142
1967	-173	-168	-283	-231
1968	-320	-319	-344	-204
1969	-173	-267	-189	-198
1970	-110	-215	-227	-217
1971	-214	-155	-171	-201
1972	-14	72	107	301
1973	278	66	-17	27
1974	-259	-578	-606	-376
1975	-32	-41	-312	-197
1976	-244			

SEASONALLY ADJUSTED

1961	-209	-43	30	34
1962	-5	-62	-144	-122
1963	-69	-126	1	49
1964	1	-108	-140	-182
1965	-226	-241	-283	-274
1966	-174	-141	-137	-167
1967	-210	-156	-235	-255
1968	-360	-305	-303	-219
1969	-213	-249	-158	-208
1970	-148	-196	-197	-227
1971	-247	-142	-137	-214
1972	-46	93	144	267
1973	249	80	54	-18
1974	-313	-589	-475	-431
1975	-92	-28	-194	-274
1976	-322			

INTERNATIONAL LIQUIDITY
OFFICIAL RESERVE ASSETS
(SOURCE OF ORIGINAL DATA - RESERVE BANK OF AUSTRALIA)
\$ MILLION



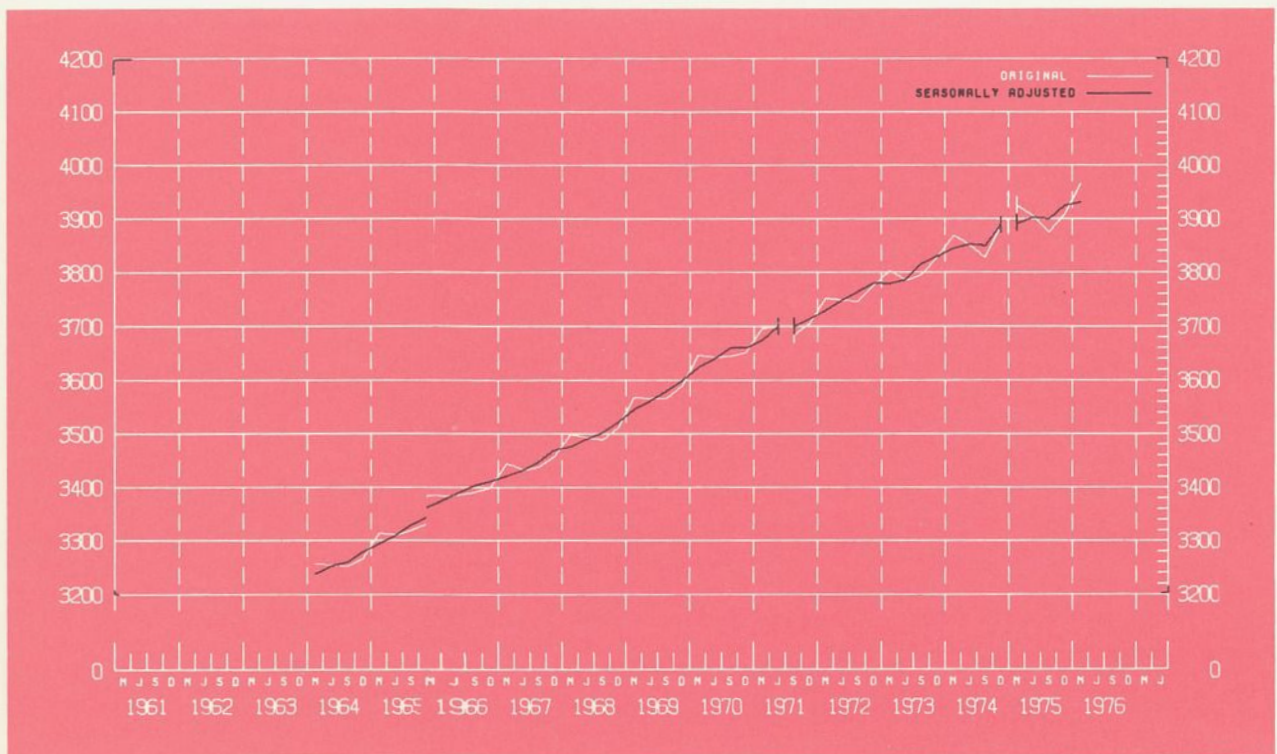
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1962							1151	1134	1121	1132	1147	1151
1963	1163	1161	1163	1230	1232	1243	1263	1294	1331	1402	1492	1531
1964	1604	1639	1625	1644	1701	1696	1673	1672	1675	1691	1674	1620
1965	1586	1574	1492	1453	1412	1403	1375	1348	1299	1293	1320	1310
1966	1312	1333	1333	1381	1439	1447	1452	1442	1380	1392	1377	1327
1967	1339	1333	1273	1277	1300	1315	1259	1268	1264	1291	1254	1218
1968	1250	1254	1244	1237	1280	1277	1267	1276	1276	1301	1339	1289
1969	1356	1442	1422	1459	1463	1420	1342	1277	1236	1230	1227	1126
1970	1224	1251	1232	1343	1449	1538	1526	1546	1504	1535	1583	1511
1971	1619	1726	1855	2011	2181	2280	2356	2459	2536	2627	2735	2726
1972	2871	3026	3179	3385	3586	3764	3921	4097	4359	4462	4645	4648
1973	4704	4136	4037	4021	4135	4248	4481	4264	3932	3966	3937	3871
1974	3709	3711	3750	3693	3662	3560	3327	3134	3348	3337	3338	3217
1975	3133	3101	3220	3317	3392	3493	3545	3429	3318	3172	3211	2588
1976	2619	2663	2571	2503								

SEASONALLY ADJUSTED

1962							1153	1142	1137	1135	1135	1153
1963	1156	1152	1177	1239	1213	1234	1264	1301	1351	1406	1477	1537
1964	1596	1627	1646	1655	1673	1681	1672	1677	1700	1694	1657	1636
1965	1583	1564	1513	1462	1386	1386	1371	1349	1317	1293	1309	1333
1966	1317	1326	1353	1388	1408	1422	1443	1439	1397	1391	1366	1361
1967	1355	1331	1295	1281	1267	1285	1245	1261	1277	1289	1244	1257
1968	1277	1260	1268	1238	1243	1241	1248	1256	1286	1297	1325	1336
1969	1397	1460	1452	1460	1417	1376	1318	1262	1241	1224	1212	1165
1970	1267	1274	1251	1345	1408	1492	1496	1523	1506	1526	1560	1550
1971	1680	1769	1904	2021	2129	2214	2309	2413	2536	2604	2687	2773
1972	2981	3121	3273	3416	3522	3660	3841	4008	4249	4407	4553	4694
1973	4882	4289	4158	4075	4086	4137	4390	4168	3916	3906	3855	3886
1974	3841	3858	3863	3753	3638	3471	3257	3062	3330	3279	3266	3219
1975	3243	3232	3315	3379	3378	3406	3468	3348	3301	3114	3140	2586
1976	2712	2780	2645	2553								

CIVILIAN LABOUR FORCE - MALES

'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1964	3256.7	3254.3	3252.2	3268.4
1965	3313.9	3310.2	3319.8	3331.7
1966	3385.0	3384.6	3392.8	3399.8
1967	3443.0	3432.7	3437.2	3458.9
1968	3497.2	3491.6	3488.9	3511.3
1969	3567.0	3565.2	3565.8	3590.2
1970	3645.2	3642.7	3643.8	3652.1
1971	3695.4	3700.3	3683.0A	3706.9
1972	3752.8	3747.4	3746.5	3775.0
1973	3801.7	3784.7	3795.6	3827.8
1974	3868.4	3850.6	3825.6	3887.6
1975	3924.7AB	3903.6	3874.6	3908.2
1976	3963.7			

SEASONALLY ADJUSTED

1964	3237.3	3253.9	3260.9	3279.7
1965	3294.1	3309.7	3329.2	3343.1
1966	3364.5	3383.8	3403.0	3411.3
1967	3421.9	3431.5	3448.4	3470.4
1968	3475.7	3489.8	3501.3	3522.3
1969	3545.3	3562.9	3579.7	3600.1
1970	3623.3	3640.6	3659.0	3660.4
1971	3673.3	3699.1	3699.4A	3713.2
1972	3730.2	3747.3	3764.8	3779.0
1973	3778.3	3785.6	3816.2	3829.5
1974	3844.0	3852.3	3848.0	3887.8
1975	3890.7A	3901.3	3898.0	3924.9
1976	3929.1			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(B) THIS FIGURE INCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

CIVILIAN LABOUR FORCE - FEMALES

'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1964	1302.4	1291.3	1288.6	1321.7
1965	1351.8	1358.3	1363.1	1405.9
1966	1426.1	1418.4	1447.2	1477.9
1967	1502.7	1501.1	1516.7	1540.8
1968	1563.4	1566.7	1571.4	1588.9
1969	1622.2	1617.7	1630.6	1694.7
1970	1705.9	1720.2	1728.1	1784.8
1971	1791.3	1795.4	1772.8A	1796.7
1972	1803.3	1794.5	1834.8	1902.0
1973	1916.2	1891.4	1906.1	1963.2
1974	2000.3	1994.7	1981.9	2065.1
1975	2071.2AB	2059.4	2056.3	2165.3
1976	2151.5			

SEASONALLY ADJUSTED

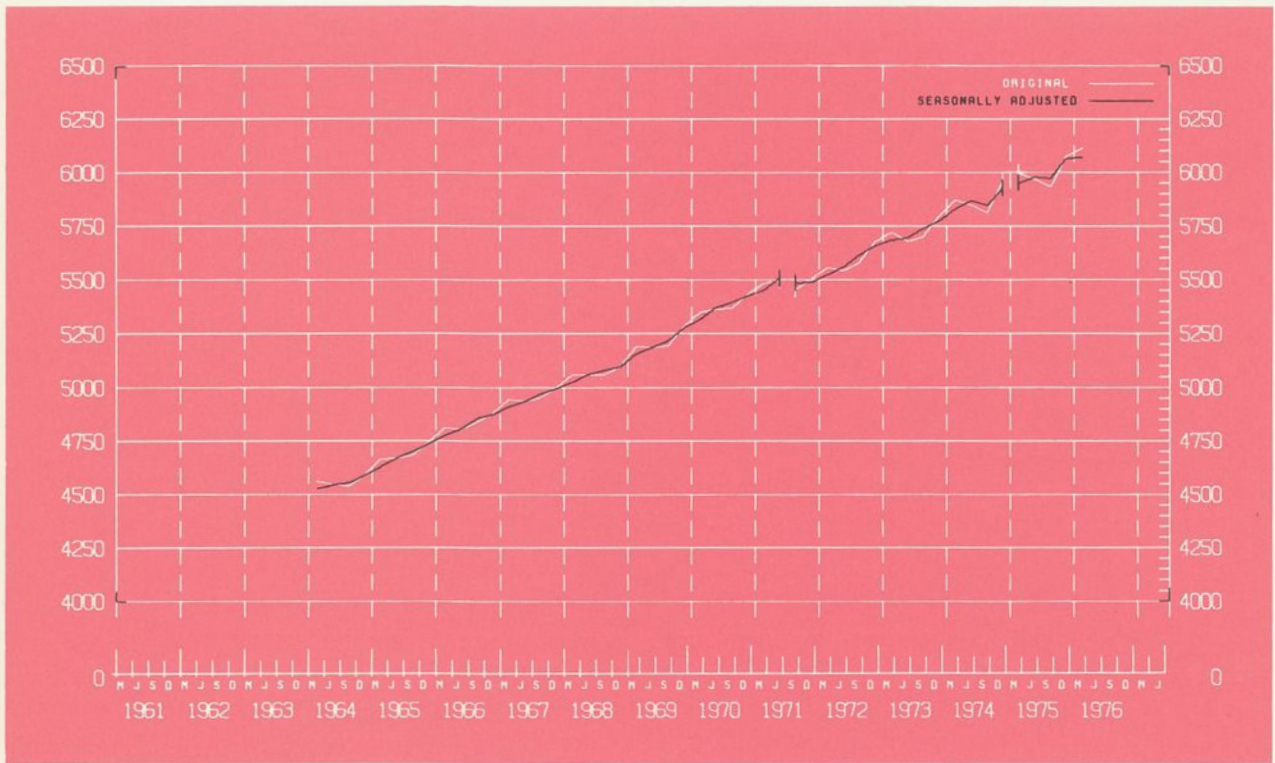
1964	1291.1	1297.2	1299.3	1316.3
1965	1340.3	1364.5	1374.1	1400.3
1966	1414.2	1425.0	1458.5	1471.5
1967	1491.0	1508.1	1528.5	1533.0
1968	1552.4	1574.2	1583.9	1578.8
1969	1612.2	1625.9	1644.1	1681.7
1970	1695.8	1730.3	1743.3	1768.7
1971	1780.4	1807.5	1789.6A	1778.6
1972	1791.3	1808.2	1853.6	1881.1
1973	1902.3	1906.7	1927.6	1940.2
1974	1984.7	2011.4	2006.2	2039.4
1975	2055.8AB	2073.7	2081.2	2142.9
1976	2135.5			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(B) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

CIVILIAN LABOUR FORCE - PERSONS

'000



YEAR	MAR. QTR	JUN. QTR ORIGINAL	SEP. QTR	DEC. QTR
1964	4559.2	4545.6	4540.8	4590.1
1965	4665.7	4668.5	4682.9	4737.6
1966	4811.1	4803.0	4840.0	4877.7
1967	4945.7	4933.8	4953.9	4999.7
1968	5060.6	5058.3	5060.3	5100.2
1969	5189.2	5182.9	5196.4	5284.7
1970	5351.1	5362.9	5371.9	5436.9
1971	5486.7	5495.7	5455.8A	5503.6
1972	5556.1	5541.9	5581.3	5677.0
1973	5717.9	5676.1	5701.7	5796.0
1974	5868.8	5845.3	5807.6	5952.7
1975	5996.0AB	5963.1	5930.9	6073.5
1976	6115.2			

SEASONALLY ADJUSTED

YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
1964	4529.5	4550.7	4560.9	4594.7
1965	4635.4	4674.0	4703.5	4742.0
1966	4779.9	4809.3	4861.4	4880.9
1967	4914.4	4940.6	4976.1	5001.0
1968	5030.1	5065.5	5083.7	5098.7
1969	5159.6	5190.8	5221.5	5279.8
1970	5321.4	5372.7	5399.3	5428.3
1971	5455.8	5508.5	5485.5A	5490.9
1972	5523.6	5558.1	5614.0	5659.7
1973	5682.9	5695.6	5738.0	5774.2
1974	5831.8	5867.5	5847.1	5927.2
1975	5952.0A3	5981.2	5969.6	6066.2
1976	6070.4			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(B) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

CIVILIAN LABOUR FORCE PARTICIPATION RATES - MALES
PER CENT



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1964	84.8	84.3	83.9	83.9
1965	84.5	83.9	83.8	83.7
1966	84.5	84.2	83.8	83.6
1967	84.2	83.6	83.4	83.6
1968	83.9	83.3	83.0	83.0
1969	83.9	83.3	83.0	83.1
1970	83.8	83.3	83.0	82.7
1971	83.1	82.9	82.2A	82.3
1972	82.8	82.5	82.3	82.4
1973	82.5	81.9	82.0	82.1
1974	82.4	81.8	80.8	81.4
1975	81.6AB	81.1	80.4	80.9
1976	81.3			

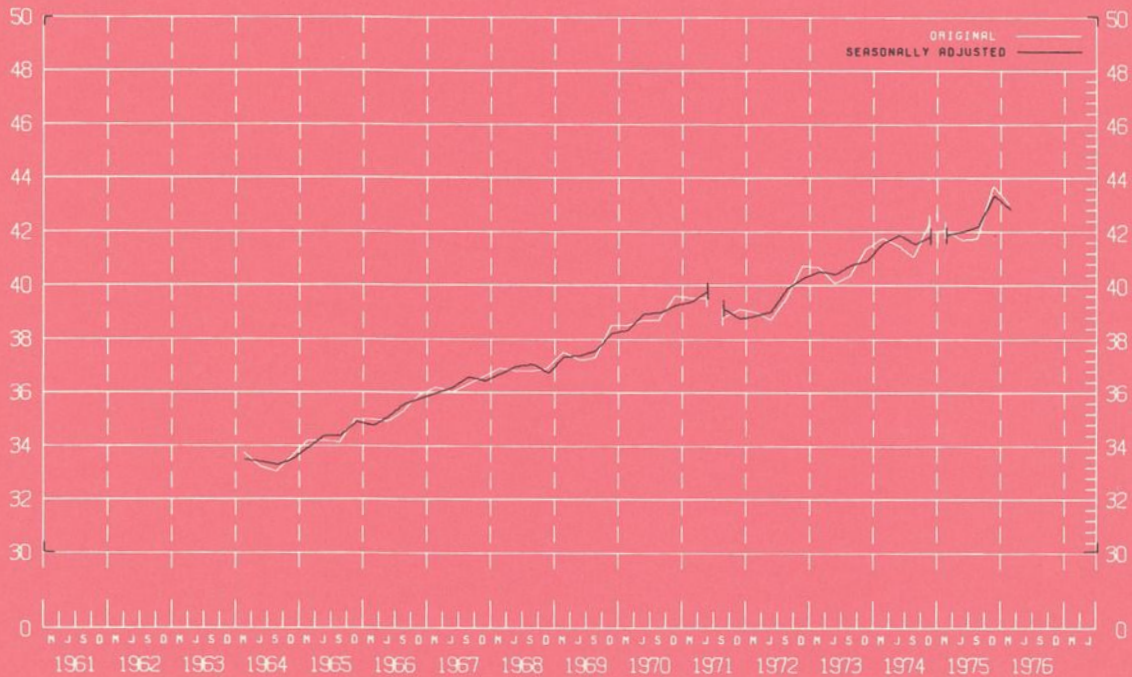
SEASONALLY ADJUSTED

1964	84.3	84.3	84.1	84.2
1965	84.0	83.9	84.0	83.9
1966	84.0	84.2	84.0	83.8
1967	83.7	83.6	83.6	83.8
1968	83.4	83.3	83.2	83.2
1969	83.5	83.3	83.2	83.3
1970	83.4	83.3	83.3	82.9
1971	82.7	82.9	82.5A	82.4
1972	82.4	82.5	82.6	82.5
1973	82.2	81.9	82.3	82.1
1974	82.1	81.8	81.1	81.4
1975	81.1AB	80.9	80.8	81.2
1976	80.7			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(B) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

CIVILIAN LABOUR FORCE PARTICIPATION RATES - FEMALES
PER CENT



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1964	33.7	33.2	33.0	33.6
1965	34.2	34.2	34.1	35.0
1966	35.2	34.9	35.3	35.9
1967	36.2	36.0	36.3	36.6
1968	36.9	36.8	36.8	36.9
1969	37.5	37.2	37.3	38.5
1970	38.5	38.7	38.7	39.6
1971	39.5	39.5	38.8A	39.1
1972	39.0	38.7	39.5	40.7
1973	40.7	40.1	40.3	41.4
1974	41.8	41.5	41.1	42.3
1975	42.1AB	41.7	41.8	43.7
1976	43.0			

SEASONALLY ADJUSTED

1964	33.4	33.4	33.2	33.5
1965	33.9	34.4	34.3	34.9
1966	34.9	35.1	35.5	35.7
1967	36.0	36.2	36.5	36.4
1968	36.7	37.0	37.1	36.7
1969	37.3	37.4	37.6	38.2
1970	38.3	38.9	39.0	39.2
1971	39.3	39.8	39.1A	38.7
1972	38.8	39.0	39.8	40.3
1973	40.5	40.4	40.7	40.9
1974	41.5	41.8	41.5	41.8
1975	41.8A3	41.9	42.2	43.3
1976	42.8			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(B) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

UNEMPLOYED PERSONS
EXCLUDING 15-19 YEAR OLDS LOOKING FOR THEIR FIRST JOB - MALES

'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1964	31.9	27.3	21.9	20.5
1965	23.5	23.2	25.7	26.6
1966	36.1	31.8	33.9	26.4
1967	40.3	37.3	36.1	27.1
1968	36.0	35.2	29.0	25.1
1969	38.2	33.8	30.3	30.5
1970	33.7	32.0	31.5	28.6
1971	35.0	41.2	36.8	45.7
1972	63.1	57.4	63.1	53.0
1973	59.0	47.1	37.2	39.5
1974	49.1	42.5	57.3	94.5
1975	135.3AB	122.8	118.0	126.8
1976	142.0			

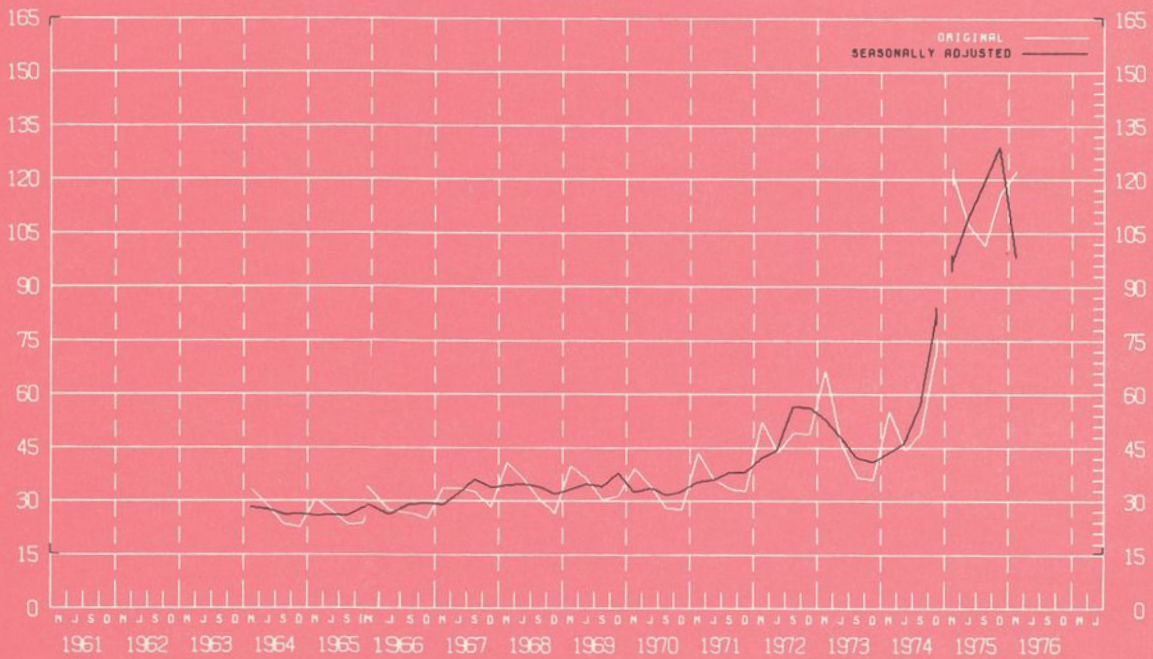
SEASONALLY ADJUSTED

1964	28.0	26.7	21.9	24.4
1965	20.7	22.6	25.8	31.7
1966	31.7	30.8	34.2	31.5
1967	35.5	36.0	36.7	32.1
1968	31.7	33.7	29.9	29.2
1969	33.8	32.4	31.7	34.7
1970	29.9	30.8	33.7	31.5
1971	30.9	40.4	39.9	49.0
1972	55.2	57.5	69.6	55.2
1973	51.1	48.3	41.5	40.4
1974	42.2	44.3	64.6	95.0
1975	114.5AB	125.3	133.7	132.2
1976	120.1			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(B) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

UNEMPLOYED PERSONS
EXCLUDING 15-19 YEAR OLDS LOOKING FOR THEIR FIRST JOB - FEMALES
'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
	ORIGINAL			
1964	32.9	28.5	23.5	22.6
1965	30.2	27.0	23.3	23.8
1966	34.1	27.3	26.3	24.8
1967	33.6	33.6	32.5	28.3
1968	40.7	36.3	30.5	26.5
1969	39.8	36.1	30.3	31.6
1970	39.1	34.3	27.8	27.6
1971	43.5	36.1	33.3	32.7
1972	52.3	43.8	49.2	49.0
1973	66.7	46.1	36.5	36.1
1974	55.1	44.3	49.3	73.3
1975	120.7AB	106.9	101.5	116.2
1976	122.3			

SEASONALLY ADJUSTED

1964	27.9	27.2	25.8	26.2
1965	25.6	25.7	25.5	27.8
1966	28.9	25.9	28.7	29.1
1967	28.4	31.8	35.6	33.4
1968	34.3	34.4	33.6	31.4
1969	33.1	34.5	33.6	37.4
1970	32.0	33.2	31.1	32.4
1971	35.0	35.7	37.7	37.9
1972	41.6	44.2	56.1	55.8
1973	52.6	47.4	41.8	40.5
1974	43.3	46.0	56.7	81.4
1975	96.3A	108.7	118.4	128.6
1976	97.7			

- (A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.
(B) THIS FIGURE XCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBUARY 1975.

UNEMPLOYED PERSONS
EXCLUDING 15-19 YEAR OLDS LOOKING FOR THEIR FIRST JOB - MALES

'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
	ORIGINAL			
1964	31.9	27.3	21.9	20.5
1965	23.5	23.2	25.7	26.6
1966	36.1	31.8	33.9	26.4
1967	40.3	37.3	36.1	27.1
1968	36.0	35.2	29.0	25.1
1969	38.2	33.8	30.3	30.5
1970	33.7	32.0	31.5	28.6
1971	35.0	41.2	36.8	45.7
1972	63.1	57.4	63.1	53.0
1973	59.0	47.1	37.2	39.5
1974	49.1	42.5	57.3	94.5
1975	135.3AB	122.8	118.0	126.8
1976	142.0			

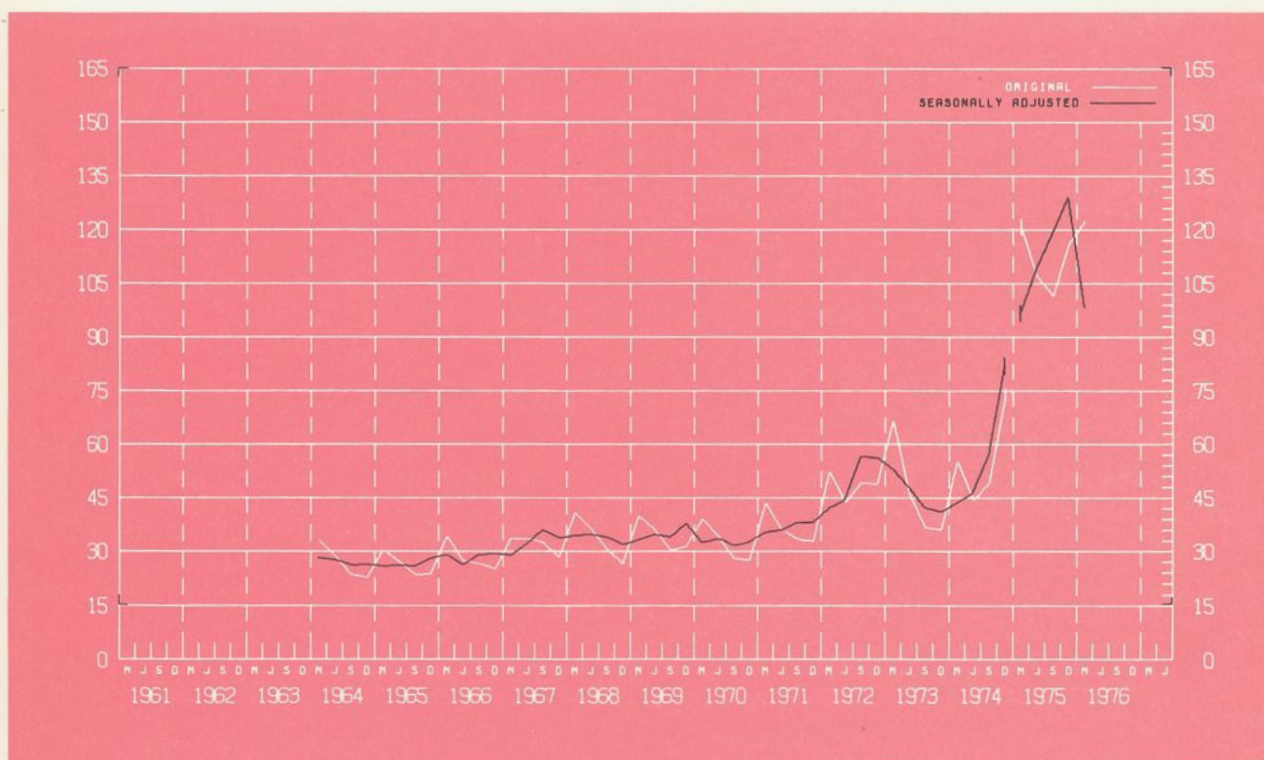
SEASONALLY ADJUSTED

1964	28.0	26.7	21.9	24.4
1965	20.7	22.6	25.8	31.7
1966	31.7	30.8	34.2	31.5
1967	35.5	36.0	36.7	32.1
1968	31.7	33.7	29.9	29.2
1969	33.8	32.4	31.7	34.7
1970	29.9	30.8	33.7	31.5
1971	30.9	40.4	39.9	49.0
1972	55.2	57.5	69.6	55.2
1973	51.1	48.3	41.5	40.4
1974	42.2	44.3	64.6	95.0
1975	114.5AB	125.3	133.7	132.2
1976	120.1			

- (A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.
 (B) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

UNEMPLOYED PERSONS
EXCLUDING 15-19 YEAR OLDS LOOKING FOR THEIR FIRST JOB - FEMALES

'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1964	32.9	28.5	23.5	22.6
1965	30.2	27.0	23.3	23.8
1966	34.1	27.3	26.3	24.8
1967	33.6	33.6	32.5	28.3
1968	40.7	36.3	30.5	26.5
1969	39.8	36.1	30.3	31.6
1970	39.1	34.3	27.8	27.6
1971	43.5	36.1	33.3	32.7
1972	52.3	43.8	49.2	49.0
1973	66.7	46.1	36.5	36.1
1974	55.1	44.3	49.3	73.3
1975	120.7AB	106.9	101.5	116.2
1976	122.3			

SEASONALLY ADJUSTED

1964	27.9	27.2	25.8	26.2
1965	25.6	25.7	25.5	27.8
1966	28.9	25.9	28.7	29.1
1967	28.4	31.8	35.6	33.4
1968	34.3	34.4	33.6	31.4
1969	33.1	34.5	33.6	37.4
1970	32.0	33.2	31.1	32.4
1971	35.0	35.7	37.7	37.9
1972	41.6	44.2	56.1	55.8
1973	52.6	47.4	41.8	40.5
1974	43.3	46.0	56.7	81.4
1975	96.3AB	108.7	118.4	128.6
1976	97.7			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(B) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

UNEMPLOYED PERSONS
EXCLUDING 15-19 YEAR OLDS LOOKING FOR THEIR FIRST JOB - PERSONS
'000



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1964	64.8	55.8	45.4	43.1
1965	53.7	50.2	49.0	50.4
1966	70.2	59.1	60.2	51.2
1967	74.0	70.9	68.5	55.4
1968	76.6	71.4	59.5	51.6
1969	78.0	69.9	60.7	62.0
1970	72.8	66.2	59.3	56.2
1971	78.4	77.3	70.1	78.4
1972	115.4	101.2	112.2	102.0
1973	125.9	93.3	73.7	75.6
1974	104.2	86.8	106.7	167.8
1975	256.0AB	229.7	219.5	243.1
1976	264.3			

SEASONALLY ADJUSTED

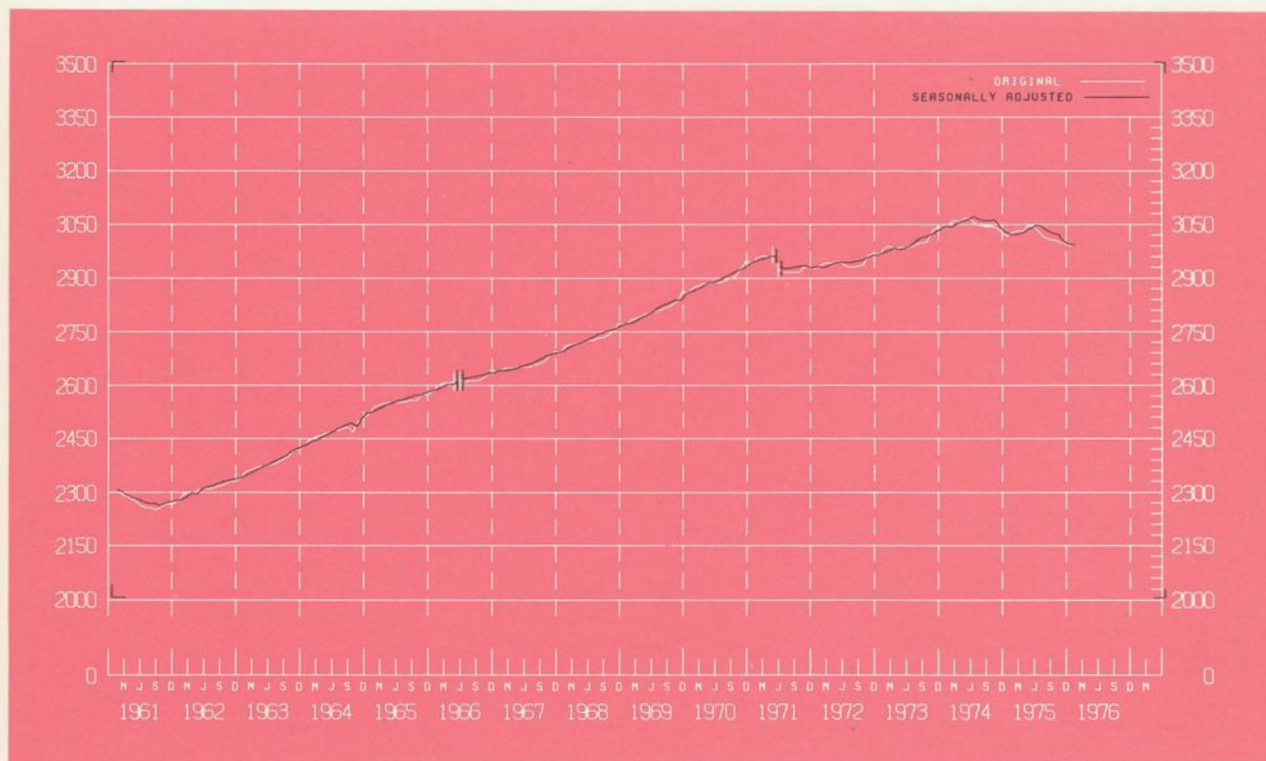
1964	55.7	54.3	47.5	50.6
1965	46.2	48.7	51.2	59.5
1966	60.4	57.0	63.0	60.8
1967	63.7	68.0	71.9	66.0
1968	65.9	68.0	63.0	61.1
1969	67.1	66.3	65.3	72.6
1970	62.2	63.0	65.1	64.4
1971	66.4	74.8	78.3	87.5
1972	96.6	100.2	127.2	110.9
1973	104.4	94.5	84.5	80.4
1974	85.9	89.4	123.2	175.7
1975	209.9AB	232.5	256.2	258.8
1976	216.6			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(B) THIS FIGURE EXCLUDES DARWIN AS THE POPULATION SURVEY WAS NOT CONDUCTED THERE IN FEBRUARY 1975.

CIVILIAN EMPLOYEES - MALES

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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ORIGINAL

1961	2300.1	2298.3	2289.7	2280.8	2275.0	2264.3	2256.1	2255.1	2250.4A	2258.0	2268.2	2267.4
1962	2272.2	2288.1	2299.5	2294.0	2305.7	2308.0	2308.2	2311.0	2317.6	2320.5	2330.8	2330.1
1963	2338.3	2355.7	2364.2	2367.8	2372.7	2376.2	2378.1	2383.2	2391.9	2402.7	2416.0	2418.9
1964	2431.2	2447.1	2454.5	2460.4	2465.0	2469.3	2472.5	2475.6	2481.7	2469.4A	2498.7	2510.8
1965	2519.4	2536.8	2545.4	2549.2	2553.1	2553.1	2551.8	2555.2	2557.1	2558.0	2571.9	2575.6
1966	2581.1	2599.7	2606.8	2604.7	2607.9	2612.2B	2609.8	2611.1	2610.9	2614.4	2626.6	2640.7
1967	2633.5	2646.3	2647.0	2647.5	2652.1	2650.6	2650.5	2655.8	2660.8	2668.1	2683.5	2696.3
1968	2689.6	2710.6	2715.4	2717.3	2722.9	2725.3	2727.4	2731.6	2736.4	2739.7	2756.1	2775.2
1969	2768.1	2780.5	2789.4	2792.8	2799.7	2804.9	2808.3	2812.9	2818.0	2823.6	2835.9A	2862.1
1970	2856.9	2872.4	2878.0	2885.6A	2885.6A	2887.6	2889.0	2893.2A	2899.6A	2906.6	2925.9A	2948.3
1971	2939.7	2956.2	2961.6	2960.3A	2963.2	2924.7C	2914.0	2914.4	2914.6	2916.0	2930.3	2931.9
1972	2924.5	2936.7	2941.5	2943.4	2944.9	2940.6	2931.4	2931.1	2932.8	2936.8	2962.4	2968.7
1973	2965.3	2983.1	2990.5	2978.7D	2987.3D	2985.2A	2987.0	2997.3	2997.8	3003.2	3031.1	3042.7
1974	3037.4	3049.9	3062.7	3058.4	3069.3	3068.2	3051.5A	3046.5A	3044.8A	3044.1	3041.9	3029.4
1975	3015.9	3028.6	3031.8	3033.0A	3047.3	3043.5A	3028.5A	3015.1	3007.9	3004.2	3000.3	2996.2
1976	2986.3											

SEASONALLY ADJUSTED

1961	2300.8	2290.6	2282.1	2276.7	2272.3	2264.8	2260.7	2261.0	2255.8A	2262.8	2266.6	2270.6
1962	2273.0	2280.0	2291.3	2289.0	2302.0	2308.0	2312.9	2317.2	2323.9	2326.3	2330.3	2333.8
1963	2339.2	2347.1	2355.3	2361.9	2368.1	2375.5	2382.6	2389.5	2399.1	2409.7	2416.6	2423.0
1964	2432.3	2437.9	2444.8	2453.6	2459.7	2468.1	2476.8	2482.1	2489.7	2477.3A	2499.9	2515.3
1965	2520.4	2527.0	2535.1	2542.2	2547.5	2551.7	2556.0	2561.7	2565.6	2566.7	2573.2	2580.0
1966	2581.7	2589.5	2596.2	2597.9	2602.4	2612.2B	2615.3	2618.6	2620.6	2624.6	2628.6	2631.1
1967	2634.9	2636.9	2639.0	2642.4	2647.9	2650.9	2656.2	2663.5	2670.6	2678.8	2684.8	2686.0
1968	2690.8	2701.0	2707.1	2712.6	2718.9	2725.8	2733.5	2739.8	2746.5	2750.7	2756.4	2764.4
1969	2769.1	2771.0	2780.7	2788.1	2795.5	2805.3	2814.9	2821.8	2828.7	2835.3	2835.1A	2851.1
1970	2857.7	2862.9	2868.6	2880.8A	2880.9A	2887.9	2896.1	2902.6A	2911.1A	2919.2	2923.9A	2937.4
1971	2940.6	2946.9	2951.3	2955.5A	2957.7	2924.1C	2921.9	2924.2	2926.9	2929.1	2927.4	2923.1
1972	2925.8	2925.4	2930.0	2940.5	2937.9	2940.0	2939.5	2940.9	2945.2	2950.3	2958.6	2960.6
1973	2967.2	2972.0	2978.7	2975.9D	2979.3D	2984.5A	2995.2	3007.3	3010.1	3017.2	3026.8	3034.8
1974	3039.8	3038.8	3050.6	3055.6	3060.5	3067.6	3059.8A	3056.6A	3057.2A	3058.5	3037.3	3021.8
1975	3018.5	3017.7	3019.8	3030.4A	3038.3	3043.0A	3036.7A	3025.0	3020.0	3018.4	2995.7	2988.8
1976	2988.1											

(A) AFFECTED BY INDUSTRIAL DISPUTE.

(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(C) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION; AND ADOPTION OF NEW BENCHMARKS AND NEW INDUSTRY CLASSIFICATION - SEE EXPLANATORY NOTES.

(D) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES. THIS FIGURE IS ALSO AFFECTED BY INDUSTRIAL DISPUTE.

CIVILIAN EMPLOYEES - FEMALES

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	888.7	894.8	889.5	880.5	874.6	868.9	867.0	868.5	871.7	878.5	888.0	889.6
1962	886.8	897.3	904.6	900.0	903.5	905.5	906.3	909.0	914.6	919.3	928.9	927.9
1963	926.0	934.7	939.9	938.5	939.0	938.6	942.3	945.4	949.7	957.7	967.5	967.3
1964	965.8	979.5	988.2	986.9	989.2	991.4	995.4	999.2	1007.9	1013.6	1025.2	1024.0
1965	1020.2	1037.5	1047.5	1047.0	1049.0	1051.0	1053.4	1056.6	1062.2	1068.9	1079.5	1076.9
1966	1074.9	1088.2	1095.0	1091.4	1092.9	1191.3A	1193.9	1199.9	1205.5	1212.6	1224.1	1226.9
1967	1220.6	1241.9	1247.7	1249.6	1250.7	1251.7	1252.7	1256.6	1260.7	1266.6	1277.5	1279.8
1968	1270.0	1291.8	1299.5	1297.6	1301.7	1304.5	1308.1	1310.6	1316.8	1322.8	1335.1	1340.2
1969	1324.5	1344.2	1357.0	1357.6	1361.3	1366.8	1370.1	1376.1	1384.2	1397.0	1414.1	1420.8
1970	1409.9	1432.8	1442.9	1447.9	1451.0	1452.8	1454.8	1457.2	1467.3	1477.0	1495.4	1501.3
1971	1487.6	1508.9	1517.4	1515.6	1517.4	1497.5B	1495.6	1497.3	1501.4	1505.9	1516.9	1513.5
1972	1496.7	1516.6	1521.2	1525.9	1528.7	1527.3	1528.2	1531.5	1540.9	1551.7	1572.3	1567.1
1973	1550.0	1578.7	1598.4	1595.9C	1611.1C	1617.7	1623.5	1634.1	1646.7	1664.3	1693.4	1692.4
1974	1670.6	1707.8	1726.8	1731.4	1737.5	1738.3	1729.4D	1722.7D	1721.1	1718.0	1712.7	1691.6
1975	1662.8	1686.6	1693.0	1702.0	1705.2	1709.1	1712.7	1713.6	1718.5	1725.5	1732.1	1719.6
1976	1702.8											

SEASONALLY ADJUSTED

1961	891.1	890.2	883.0	879.9	876.2	873.3	872.1	873.5	874.5	878.9	881.3	886.1
1962	889.5	892.9	898.0	899.2	905.0	909.7	911.4	914.1	917.4	919.5	922.3	925.0
1963	929.4	930.5	932.9	937.4	940.3	942.3	947.1	950.3	952.3	957.9	961.1	965.3
1964	970.2	975.4	980.9	985.3	990.2	994.6	999.8	1003.9	1010.5	1013.9	1019.0	1023.0
1965	1025.8	1033.5	1039.7	1045.1	1049.6	1053.6	1057.4	1060.9	1064.7	1069.4	1073.5	1076.6
1966	1081.8	1084.3	1086.9	1089.1	1093.0	1194.0A	1198.4	1204.9	1208.9	1213.8	1218.1	1220.7
1967	1229.9	1238.2	1239.9	1247.1	1250.8	1253.8	1257.1	1261.7	1264.4	1268.0	1271.4	1273.5
1968	1280.4	1288.2	1291.6	1294.6	1301.2	1306.3	1312.6	1315.9	1320.8	1324.3	1328.5	1333.8
1969	1336.0	1340.6	1349.0	1354.2	1360.1	1368.4	1374.7	1381.8	1388.4	1398.6	1406.9	1414.3
1970	1423.0	1429.5	1434.5	1443.9	1449.0	1454.0	1459.6	1463.2	1471.7	1478.4	1487.5	1495.2
1971	1502.6	1506.2	1508.7	1511.1	1514.4	1497.9B	1500.0	1503.3	1505.5	1506.3	1507.8	1509.3
1972	1513.4	1516.1	1512.5	1521.0	1524.8	1526.4	1532.2	1537.1	1544.7	1552.1	1563.3	1564.0
1973	1569.0	1579.0	1589.2	1590.3C	1606.1C	1615.4	1627.2	1639.9	1650.3	1664.7	1684.2	1690.0
1974	1692.8	1708.9	1716.7	1725.0	1731.4	1734.5	1733.0D	1728.6D	1724.7	1718.4	1703.7	1689.8
1975	1685.6	1688.1	1682.9	1695.4	1698.8	1704.6	1716.1	1719.5	1722.1	1725.6	1723.2	1718.0
1976	1724.2											

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

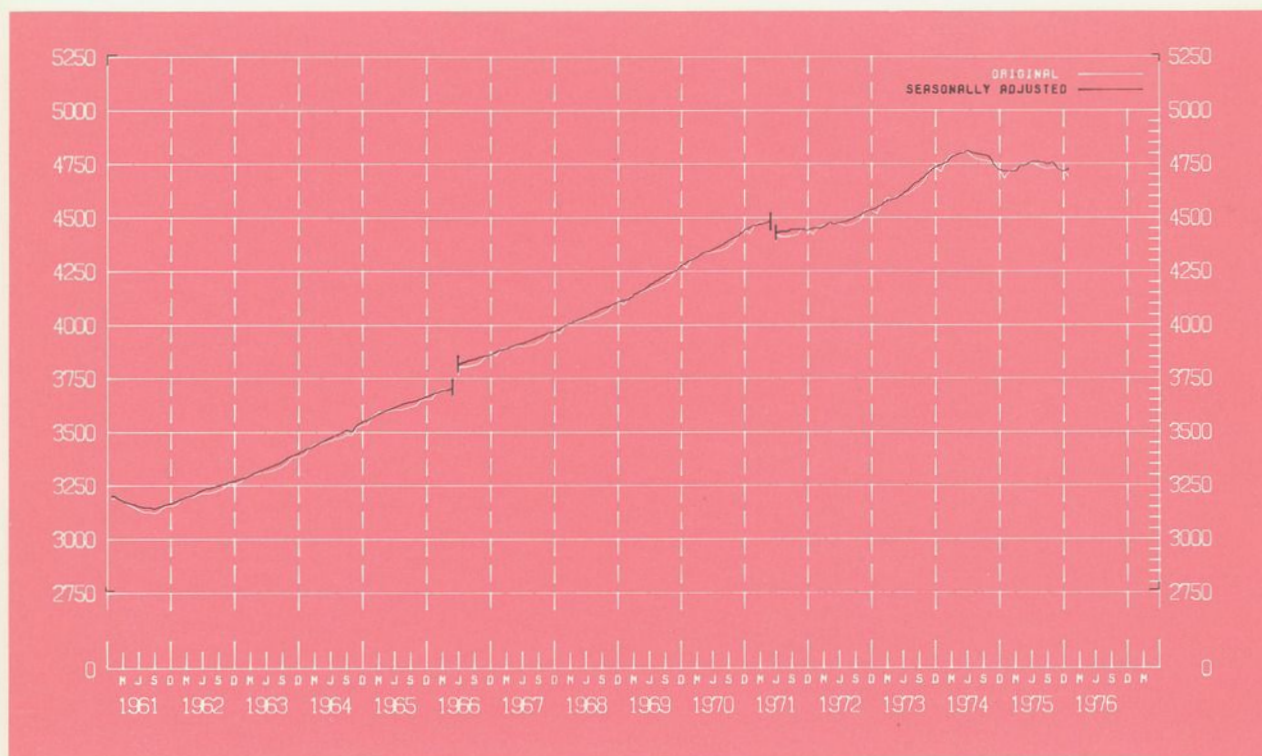
(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION; AND ADOPTION OF NEW BENCHMARKS AND NEW INDUSTRY CLASSIFICATION - SEE EXPLANATORY NOTES.

(C) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.

(D) AFFECTED BY INDUSTRIAL DISPUTE.

CIVILIAN EMPLOYEES - PERSONS

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	3188.8	3193.1	3179.2	3161.3	3149.6	3133.2	3123.1	3123.6	3122.1A	3136.5	3156.2	3157.0
1962	3159.0	3185.4	3204.1	3194.0	3209.2	3213.5	3214.5	3220.0	3232.2	3239.8	3259.7	3258.0
1963	3264.3	3290.4	3304.1	3306.3	3311.7	3314.8	3320.3	3328.6	3341.6	3360.5	3383.5	3386.2
1964	3397.0	3426.6	3442.7	3447.3	3454.2	3460.7	3467.9	3474.8	3489.6	3483.0A	3523.9	3534.8
1965	3539.6	3574.3	3592.9	3596.2	3602.1	3604.1	3605.2	3611.8	3619.3	3626.9	3651.4	3652.5
1966	3656.0	3687.9	3701.8	3696.1	3700.8	3803.5B	3803.7	3811.0	3816.4	3827.0	3850.7	3867.6
1967	3854.1	3888.2	3894.7	3897.1	3902.8	3902.3	3903.2	3912.4	3921.5	3934.7	3961.0	3976.1
1968	3959.6	4002.4	4014.9	4014.9	4024.6	4029.8	4035.5	4042.2	4053.2	4062.5	4091.2	4115.4
1969	4092.6	4124.7	4146.4	4150.4	4161.0	4171.7	4178.4	4189.0	4202.2	4220.6	4250.0A	4282.9
1970	4266.8	4305.2	4320.9	4333.5A	4336.6A	4340.4	4343.8	4350.4A	4366.9A	4383.6	4421.3A	4449.6
1971	4427.3	4465.1	4479.0	4475.9A	4480.6	4422.3C	4409.6	4411.7	4415.9	4421.9	4447.2	4445.5
1972	4421.3	4453.3	4462.7	4469.2	4473.5	4467.9	4459.6	4462.6	4473.7	4488.5	4534.7	4535.8
1973	4515.3	4561.8	4588.9	4574.6D	4598.4D	4602.9A	4610.5	4631.3	4644.4	4667.5	4724.4	4735.1
1974	4708.0	4757.7	4789.4	4789.8	4806.8	4806.5	4780.9A	4769.2A	4765.9A	4762.1	4754.6	4721.0
1975	4678.7	4715.2	4724.8	4734.9A	4752.4	4752.6A	4741.2A	4728.7	4726.4	4729.7	4732.4	4715.8
1976	4689.2											

SEASONALLY ADJUSTED

1961	3191.9	3180.5	3165.7	3156.7	3148.6	3138.8	3132.9	3134.7	3130.8A	3141.8	3148.3	3157.0
1962	3162.5	3172.6	3189.9	3188.3	3207.1	3218.3	3224.4	3231.4	3241.9	3246.0	3252.8	3259.1
1963	3268.8	3277.4	3288.5	3299.4	3308.6	3318.2	3329.9	3340.0	3352.2	3368.0	3377.8	3388.6
1964	3402.9	3413.2	3425.8	3439.1	3450.1	3463.1	3477.0	3486.1	3500.9	3491.5A	3519.0	3538.5
1965	3546.9	3560.4	3574.6	3587.4	3597.3	3605.6	3613.8	3622.8	3631.1	3636.5	3646.7	3656.7
1966	3664.6	3673.5	3682.7	3687.3	3695.7	3806.3B	3814.0	3823.7	3830.4	3839.0	3846.9	3852.1
1967	3865.7	3874.7	3878.5	3889.9	3899.0	3904.9	3913.6	3925.6	3935.7	3947.2	3956.3	3959.6
1968	3972.0	3988.9	3998.5	4007.8	4020.5	4032.4	4046.4	4056.2	4068.0	4075.1	4085.0	4098.1
1969	4105.8	4111.6	4129.9	4143.0	4156.3	4174.0	4189.6	4204.1	4217.7	4233.7	4241.9A	4265.2
1970	4281.2	4292.8	4304.1	4325.4A	4331.2A	4342.2	4355.1	4366.1A	4383.3A	4397.4	4410.9A	4432.3
1971	4443.7	4454.2	4461.6	4467.0A	4474.3	4422.3C	4422.8	4427.3	4432.6	4435.3	4432.7	4432.0
1972	4439.9	4440.2	4444.9	4464.7	4460.5	4466.6	4472.0	4477.5	4490.1	4502.2	4518.8	4523.9
1973	4537.2	4550.2	4570.8	4569.0D	4584.1D	4600.0A	4622.2	4646.2	4660.5	4681.8	4707.5	4724.1
1974	4733.3	4747.0	4770.8	4783.0	4791.2	4802.4	4792.4A	4784.1A	4782.1A	4776.9	4737.2	4711.0
1975	4705.1	4705.3	4706.4	4727.7A	4736.6	4747.9A	4752.3A	4743.2	4742.3	4744.5	4714.9	4706.2
1976	4713.1											

(A) AFFECTED BY INDUSTRIAL DISPUTE.

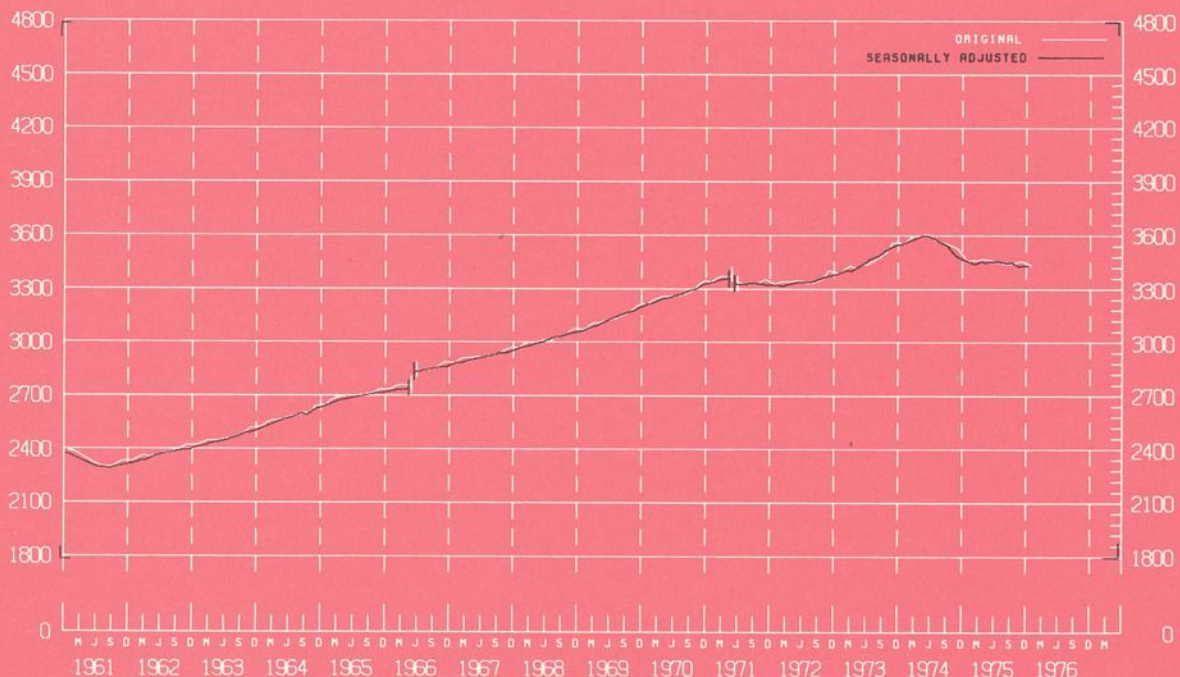
(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(C) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION; AND ADOPTION OF NEW BENCHMARKS AND NEW INDUSTRY CLASSIFICATION - SEE EXPLANATORY NOTES.

(D) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES. THIS FIGURE IS ALSO AFFECTED BY INDUSTRIAL DISPUTE.

CIVILIAN EMPLOYEES - PRIVATE PERSONS

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	2386.7	2383.7	2365.7	2344.4	2328.1	2309.1	2298.0	2298.2	2298.4A	2313.2	2332.5	2334.8
1962	2333.7	2349.7	2363.9	2351.0	2365.9	2371.1	2373.1	2381.3	2395.3	2403.8	2422.3	2420.7
1963	2421.7	2438.6	2448.9	2447.6	2450.1	2452.3	2457.2	2465.8	2478.1	2497.1	2518.8	2520.9
1964	2525.8	2547.3	2562.0	2564.6	2570.9	2577.4	2584.0	2590.5	2606.3	2600.1A	2639.1	2647.9
1965	2647.1	2673.1	2689.7	2692.2	2697.3	2697.9	2698.0	2703.3	2711.5	2718.7	2738.0	2735.4
1966	2733.6	2752.3	2761.3	2753.5	2755.7	2840.3B	2838.8	2845.1	2850.9	2861.6	2883.9	2886.2
1967	2882.9	2905.0	2910.5	2911.5	2915.0	2915.3	2914.5	2923.0	2931.9	2944.0	2966.2	2968.4
1968	2961.4	2989.6	2999.4	2996.9	3004.5	3009.8	3014.0	3022.2	3033.3	3044.5	3070.3	3079.6
1969	3067.7	3085.4	3105.3	3107.2	3117.2	3125.6	3132.7	3144.6	3157.2	3174.3	3199.1A	3218.6
1970	3210.4	3235.4	3248.5	3259.0A	3259.2A	3261.7	3264.2	3267.8A	3284.4A	3300.1	3332.0	3348.5
1971	3336.4	3359.1	3370.9	3368.8A	3373.1	3333.1C	3321.1	3323.0	3327.8	3333.5	3353.9	3343.0
1972	3323.5	3339.2	3339.6	3343.1	3345.6	3340.9	3331.3	3334.2	3344.0	3358.0	3399.8	3397.5
1973	3382.0	3408.4	3429.7	3412.0D	3434.4D	3439.0A	3448.3	3469.6	3484.6	3508.7	3560.8	3566.2
1974	3544.3	3573.0	3597.7	3593.9	3608.7	3602.7	3572.3A	3556.4A	3549.6A	3541.7	3529.9	3492.8
1975	3455.3	3462.8	3459.4	3465.3	3463.0	3457.1A	3444.9A	3435.5	3439.2	3448.2	3454.7	3447.7
1976	3423.8											

SEASONALLY ADJUSTED												
1961	2385.2	2373.9	2355.2	2344.1	2331.9	2318.4	2309.9	2309.1	2304.2A	2313.9	2319.6	2327.8
1962	2333.0	2340.0	2353.0	2349.9	2368.8	2379.4	2385.1	2392.6	2401.9	2405.0	2410.1	2414.8
1963	2422.1	2428.9	2437.0	2445.5	2451.7	2459.1	2468.7	2476.9	2485.3	2499.3	2507.5	2516.2
1964	2527.8	2537.7	2549.2	2561.2	2571.3	2583.0	2595.0	2601.4	2614.2	2603.1A	2628.5	2644.5
1965	2650.5	2663.5	2676.0	2688.1	2696.7	2702.4	2708.5	2713.8	2719.9	2722.6	2727.8	2732.7
1966	2738.2	2742.5	2747.1	2749.2	2754.5	2845.0B	2849.7	2856.1	2860.3	2866.7	2873.6	2874.8
1967	2888.8	2895.4	2899.5	2907.7	2914.2	2919.8	2925.5	2934.2	2941.5	2949.6	2955.0	2956.3
1968	2967.5	2980.1	2988.1	2993.2	3003.5	3014.4	3025.6	3034.1	3043.6	3050.3	3057.4	3066.8
1969	3074.0	3076.0	3094.0	3103.3	3116.0	3130.4	3145.3	3157.7	3168.5	3180.4	3183.7A	3204.9
1970	3217.2	3226.1	3236.2	3254.8A	3257.6A	3266.9	3278.5	3282.3A	3296.3A	3306.4	3313.6	3334.2
1971	3344.2	3350.3	3357.4	3364.6A	3370.8	3338.0C	3336.8	3338.8	3339.3	3339.9	3333.3	3329.2
1972	3332.4	3331.1	3325.6	3338.9	3342.8	3345.3	3348.5	3350.8	3354.4	3364.1	3377.3	3384.3
1973	3392.3	3400.7	3415.4	3407.5D	3430.8D	3442.8A	3466.9	3487.4	3494.2	3514.9	3536.3	3553.3
1974	3556.3	3565.4	3582.7	3588.9	3604.6	3606.3	3592.0A	3574.8A	3558.8A	3547.8	3505.1	3480.5
1975	3467.7	3455.8	3444.6	3460.6	3459.0	3460.2A	3464.1A	3453.4	3447.8	3454.1	3430.2	3435.9
1976	3436.4											

(A) AFFECTED BY INDUSTRIAL DISPUTE.

(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(C) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION; AND ADOPTION OF NEW BENCHMARKS AND NEW INDUSTRY CLASSIFICATION - SEE EXPLANATORY NOTES.

(D) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES. THIS FIGURE IS ALSO AFFECTED BY INDUSTRIAL DISPUTE.

CIVILIAN EMPLOYEES - GOVERNMENT PERSONS

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	802.1	809.4	813.5	816.9	821.5	824.1	825.1	825.4	823.7	823.3	823.7	822.2
1962	825.3	835.7	840.2	843.0	843.3	842.4	841.4	838.7	836.9	836.0	837.4	837.3
1963	842.6	851.8	855.2	858.7	861.6	862.5	863.1	862.8	863.5	863.4	864.7	865.3
1964	871.2	879.3	880.7	882.7	883.3	883.3	883.9	884.3	883.3	882.9	884.8	886.9
1965	892.5	901.2	903.2	904.0	904.8	906.2	907.2	908.5	907.8	908.2	913.4	917.1
1966	922.4	935.6	940.5	942.6	945.1	963.2A	964.9	965.9	965.5	965.4	966.8	981.4
1967	971.2	983.2	984.2	985.6	987.8	987.0	988.7	989.4	989.6	990.8	994.8	1007.7
1968	998.2	1012.8	1015.5	1018.0	1020.1	1020.0	1021.5	1020.0	1019.9	1018.0	1020.9	1035.8
1969	1024.9	1039.3	1041.1	1043.2	1043.8	1046.1	1045.7	1044.4	1045.0	1046.3	1050.9	1064.3
1970	1056.4	1069.8	1072.4	1074.5	1077.4	1078.7	1079.6	1082.6	1082.5	1083.5	1089.3B	1101.1
1971	1090.9	1106.0	1108.1	1107.1	1107.5	1089.1C	1088.5	1088.7	1088.1	1088.4	1093.3	1102.5
1972	1097.7	1114.1	1123.1	1126.1	1127.9	1127.0	1128.2	1128.4	1129.7	1130.5	1134.9	1138.3
1973	1133.3	1153.4	1159.2	1162.7D	1164.0D	1163.8	1162.2	1161.8	1159.8	1158.8	1163.6	1168.9
1974	1163.6	1184.7	1191.7	1195.9	1198.1	1203.8	1208.5B	1212.8B	1216.3	1220.4	1224.7	1228.2
1975	1223.4	1252.4	1265.4	1269.6B	1289.4	1295.5	1296.3	1293.2	1287.2	1281.5	1277.7	1268.1
1976	1265.4											

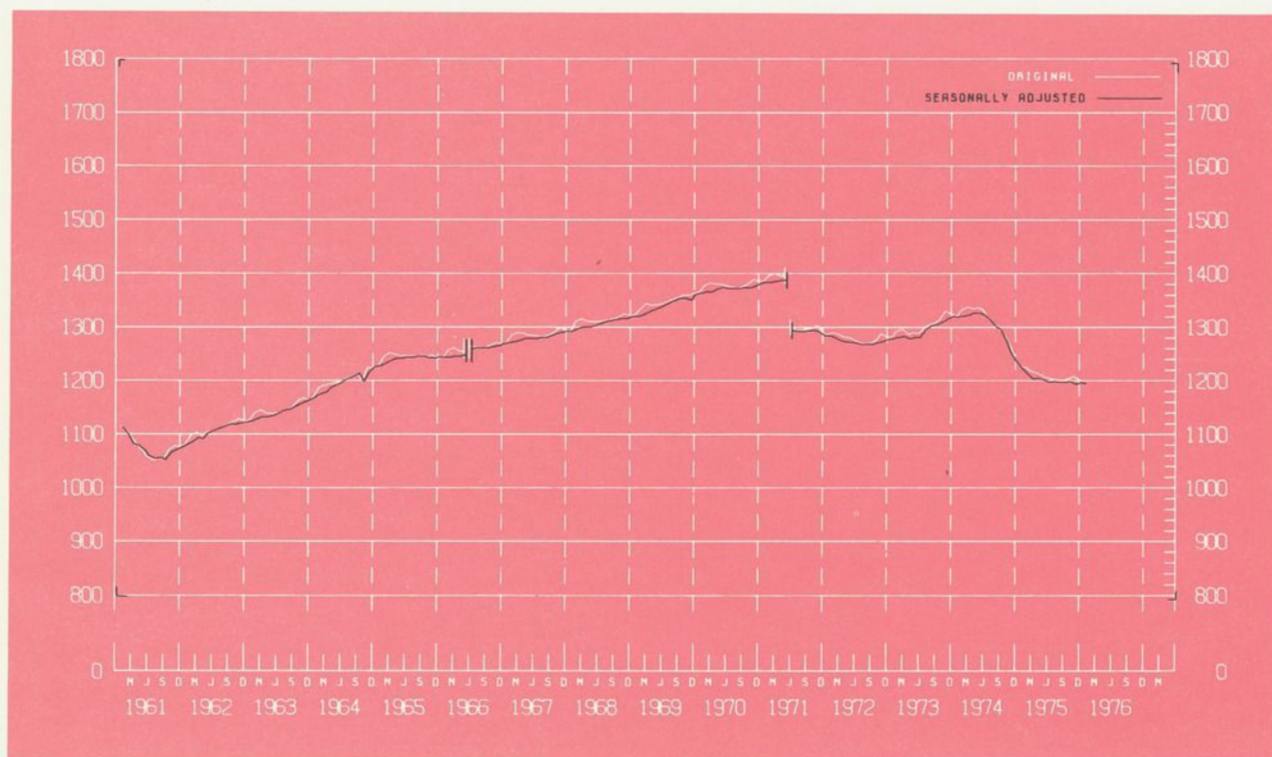
SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	805.2	806.5	809.2	812.2	816.3	819.9	822.3	825.0	825.9	827.6	828.5	828.7
1962	828.6	832.4	835.6	838.0	837.8	838.2	838.7	838.4	839.4	840.6	842.3	843.7
1963	846.0	848.0	850.2	853.5	856.1	858.5	860.7	862.7	866.2	868.3	869.8	871.5
1964	874.7	874.8	875.4	877.3	877.8	879.7	881.8	884.3	886.1	887.9	889.8	892.9
1965	896.1	896.0	897.6	898.5	899.5	903.0	905.3	908.6	910.7	913.3	918.2	922.9
1966	926.3	929.9	934.6	937.0	939.8	961.1A	964.0	967.1	969.5	971.7	972.5	976.3
1967	976.6	977.9	979.0	980.9	983.6	985.0	987.9	990.6	993.7	997.2	1000.3	1002.3
1968	1004.0	1007.3	1010.1	1013.2	1015.9	1017.8	1020.7	1021.3	1024.1	1024.5	1026.1	1030.3
1969	1031.3	1033.6	1035.5	1038.4	1039.6	1043.7	1044.9	1045.8	1049.2	1052.9	1056.0	1058.8
1970	1063.4	1063.9	1066.5	1069.6	1073.2	1075.9	1078.8	1084.0	1086.8	1090.3	1094.3B	1095.7
1971	1098.7	1099.9	1102.0	1102.1	1103.1	1086.0C	1087.5	1089.9	1092.2	1095.1	1098.3	1104.5
1972	1106.2	1110.0	1114.8	1121.0	1122.0	1123.3	1127.0	1129.4	1133.8	1137.4	1140.2	1140.8
1973	1142.8	1149.3	1150.7	1157.4D	1157.8D	1159.5	1160.7	1162.6	1163.7	1165.8	1169.2	1171.8
1974	1173.9	1180.6	1183.1	1190.4	1191.7	1198.9	1206.8B	1213.6B	1220.3	1227.7	1230.7	1231.4
1975	1234.5	1248.1	1256.4	1263.7B	1282.4	1290.0	1294.4	1294.0	1291.4	1289.2	1284.0	1271.5
1976	1273.9											

- (A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.
 (B) AFFECTED BY INDUSTRIAL DISPUTE.
 (C) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION; AND ADOPTION OF NEW BENCHMARKS AND NEW INDUSTRY CLASSIFICATION - SEE EXPLANATORY NOTES.
 (D) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.

CIVILIAN EMPLOYEES - MANUFACTURING
PERSONS

'000



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	1112.7	1108.7	1092.8	1080.5	1068.4	1055.1	1050.9	1054.4	1053.3A	1070.1	1078.1	1073.8
1962	1082.3	1095.6	1104.0	1096.0	1103.1	1105.7	1108.7	1113.3	1119.2	1124.7	1129.0	1122.1
1963	1127.0	1139.4	1145.1	1138.0	1137.4	1139.1	1142.4	1146.9	1151.9	1161.3	1167.3	1161.6
1964	1172.0	1188.4	1192.9	1194.4	1195.1	1198.5	1204.0	1207.8	1213.8	1200.6A	1223.2	1223.1
1965	1228.4	1244.1	1252.8	1248.6	1246.4	1246.1	1245.0	1245.3	1245.1	1244.2	1247.0	1240.5
1966	1243.5	1256.7	1261.5	1253.3	1254.0	1263.1B	1261.9	1261.9	1261.6	1266.8	1272.4	1266.3
1967	1272.7	1286.6	1290.4	1287.8	1284.8	1283.1	1282.2	1282.6	1286.8	1292.3	1299.1	1291.1
1968	1294.4	1311.3	1316.2	1309.0	1309.7	1310.0	1312.1	1314.0	1316.9	1320.1	1326.0	1320.4
1969	1323.3	1334.6	1344.1	1340.7	1342.9	1344.6	1347.2	1351.0	1355.5	1359.3	1360.7A	1363.2
1970	1366.5	1378.1	1381.0	1380.9A	1380.9	1376.5	1373.6	1372.3A	1375.8A	1379.1	1388.1A	1385.0
1971	1386.3	1396.3	1400.5	1394.7A	1395.1	1298.9C	1294.3	1293.9	1295.2	1298.5	1303.6	1288.2
1972	1286.1	1290.8	1286.8	1279.9	1279.3	1274.6	1269.2	1268.9	1270.4	1276.2	1287.3	1280.8
1973	1281.9	1293.0	1295.8	1285.7D	1289.7D	1287.4A	1297.0	1305.9	1308.9	1315.0	1329.6	1324.5
1974	1320.4	1332.3	1337.7	1334.6	1335.7	1331.4	1314.8A	1305.5A	1297.9	1283.1	1265.5	1239.4
1975	1225.6	1223.4	1216.7	1213.4	1208.4	1204.8	1202.7	1199.7	1200.3	1204.5	1206.6	1200.6
1976	1197.1											

SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	1114.1	1101.7	1084.7	1079.9	1071.0	1060.4	1056.1	1058.4	1054.6A	1067.5	1073.2	1077.8
1962	1083.8	1088.4	1095.3	1094.9	1105.4	1110.5	1113.9	1117.4	1121.3	1122.9	1124.8	1126.9
1963	1128.9	1131.8	1135.6	1136.1	1139.0	1142.9	1147.0	1150.8	1154.8	1160.7	1164.0	1167.3
1964	1174.6	1180.5	1182.6	1191.7	1195.8	1201.4	1208.0	1211.6	1217.5	1201.1A	1220.6	1229.9
1965	1231.7	1236.0	1241.9	1245.3	1246.1	1248.1	1248.4	1249.1	1249.2	1245.6	1245.0	1247.5
1966	1247.3	1248.7	1250.5	1249.8	1253.0	1264.7B	1265.2	1265.8	1265.7	1268.7	1270.4	1273.1
1967	1276.7	1278.8	1279.3	1284.3	1283.4	1284.6	1285.6	1286.9	1290.9	1294.4	1296.7	1297.1
1968	1298.3	1303.9	1305.3	1305.8	1308.1	1311.6	1316.0	1318.9	1320.9	1321.9	1322.8	1325.5
1969	1326.8	1327.5	1333.9	1337.9	1341.2	1346.4	1351.7	1356.3	1359.7	1360.9	1356.5A	1367.3
1970	1369.7	1371.3	1371.5	1378.6A	1379.3	1378.3	1378.5	1377.8A	1380.0A	1380.5	1382.7A	1388.2
1971	1389.6	1389.9	1391.8	1393.0A	1393.5	1300.2C	1299.0	1298.9	1299.2	1299.7	1297.7	1290.8
1972	1289.6	1285.5	1279.5	1278.8	1277.9	1275.1	1273.7	1273.5	1274.2	1277.3	1280.7	1283.5
1973	1286.1	1288.1	1289.0	1284.9D	1288.3D	1287.1A	1301.4	1310.2	1312.7	1316.1	1322.4	1327.6
1974	1325.4	1327.6	1330.9	1333.8	1334.3	1330.5	1319.1A	1309.5A	1301.6	1284.2	1258.5	1242.4
1975	1230.7	1219.3	1210.5	1212.7	1207.1	1203.6	1206.6	1203.3	1203.7	1205.5	1199.8	1203.6
1976	1202.3											

(A) AFFECTED BY INDUSTRIAL DISPUTE.

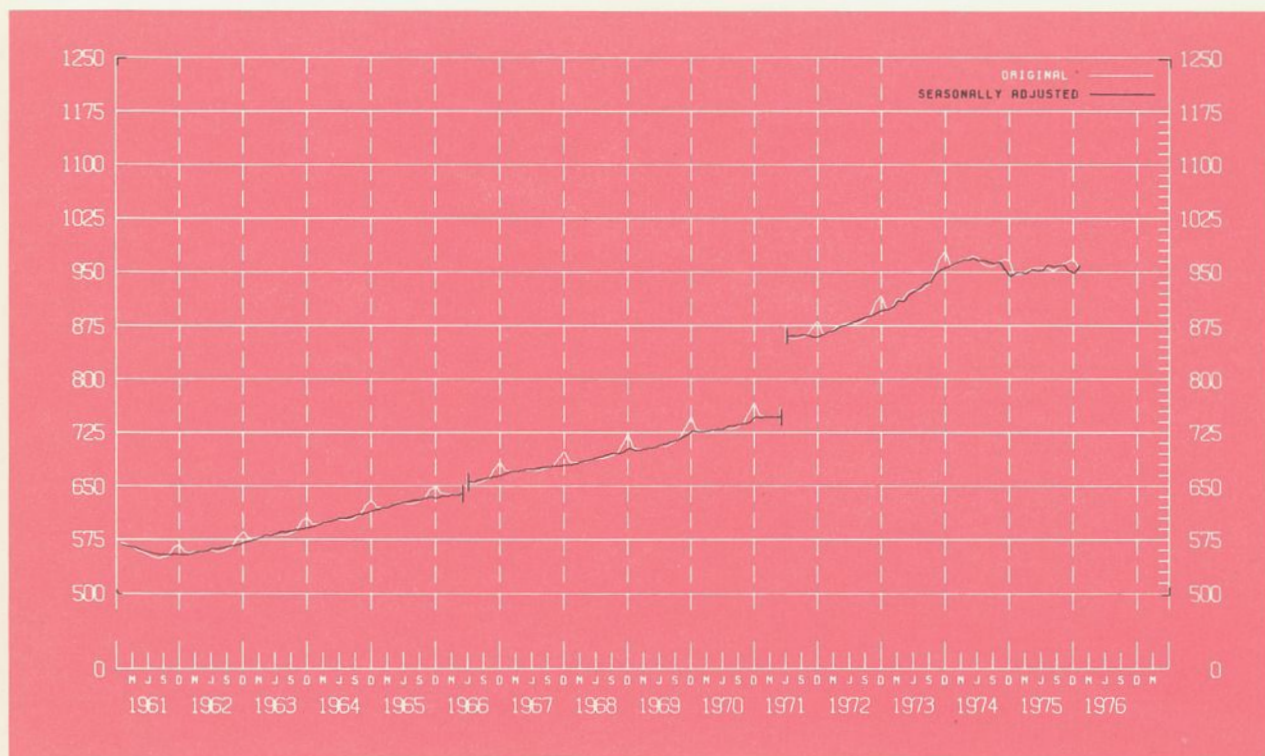
(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(C) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION; AND ADOPTION OF NEW BENCHMARKS AND NEW INDUSTRY CLASSIFICATION - SEE EXPLANATORY NOTES.

(D) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES. THIS FIGURE IS ALSO AFFECTED BY INDUSTRIAL DISPUTE.

CIVILIAN EMPLOYEES - WHOLESALE AND RETAIL TRADE (A)
PERSONS

'000



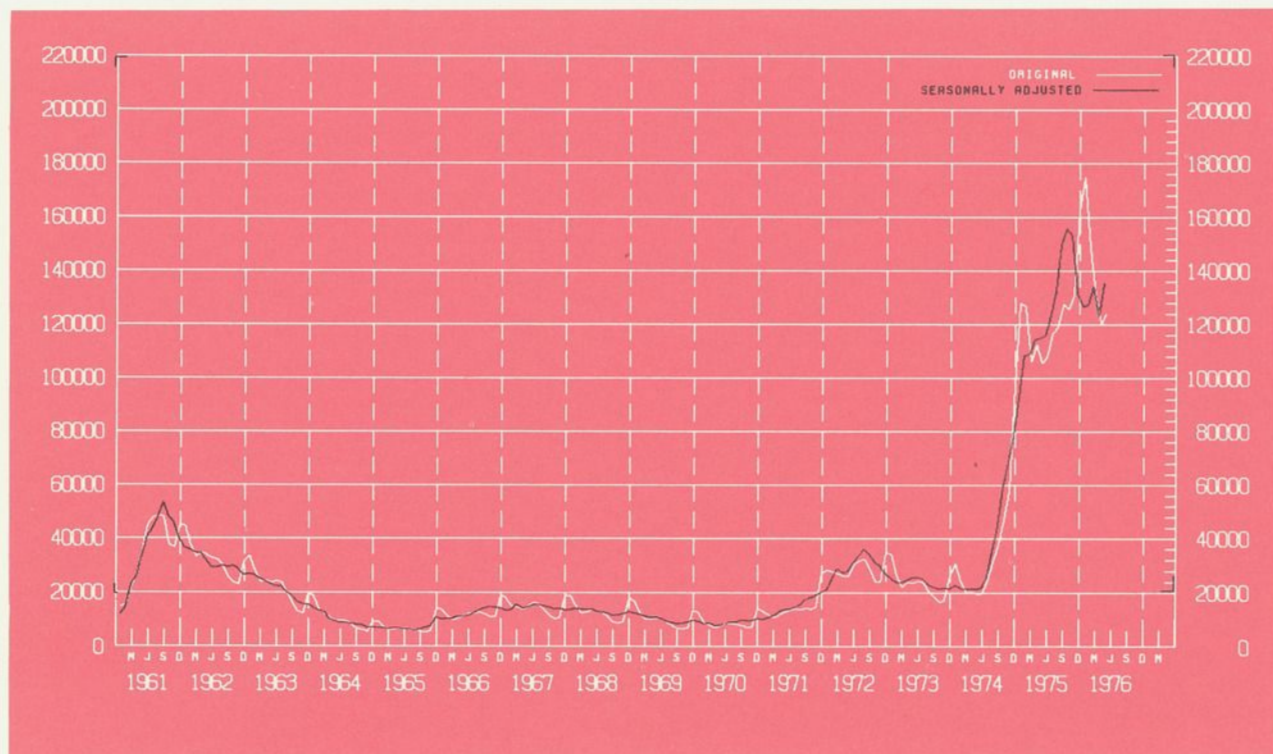
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	570.0	566.6	564.4	558.7	557.3	552.6	548.9	548.3	550.4	553.0	564.7	567.6
1962	556.5	555.6	557.9	555.9	558.9	559.7	556.7	558.4	562.2	566.1	578.5	584.9
1963	576.1	576.6	578.3	579.9	581.9	580.3	580.6	581.0	583.7	588.6	600.1	607.0
1964	595.5	596.7	599.6	600.3	602.6	602.9	601.3	602.7	607.0	610.8	623.5	631.2
1965	619.9	620.7	620.5	623.9	626.8	625.9	625.1	626.1	628.3	633.2	645.5	647.8
1966	638.8	637.3	637.6	638.1	638.7	653.8B	652.4	654.6	657.5	661.8	673.9	683.1
1967	670.9	671.0	670.2	672.0	672.8	673.2	671.5	673.5	675.0	678.3	689.6	698.4
1968	683.2	682.3	683.3	684.7	686.7	689.2	688.4	690.2	693.4	696.5	709.0	723.3
1969	702.9	700.5	701.3	702.6	705.0	707.0	705.1	708.3	712.3	718.5	733.0	747.0
1970	728.6	726.8	726.8	728.3	731.5	730.9	731.2	730.4	734.3	739.1	752.1	766.4
1971	748.3	746.0	746.2	746.9	747.9	860.0C	856.0	856.4	858.7	861.3	871.7	880.3
1972	862.7	865.8	869.5	875.3	878.3	879.4	877.5	879.1	883.9	890.2	908.7	916.8
1973	897.4	900.4	911.8	910.4D	921.8D	925.4	922.5	927.8	933.0	947.3	968.9	978.8
1974	958.0	960.7	968.7	967.9	972.7	969.2	960.8E	957.4	958.1	964.1	967.8	964.3
1975	946.0	947.5	949.6	955.1	955.9	955.7	955.3	951.5	954.8	960.0	965.7	968.4
1976	955.6											

SEASONALLY ADJUSTED

1961	567.5	566.0	564.5	561.2	558.8	556.6	555.2	554.3	554.3	554.7	555.6	554.1
1962	554.3	555.2	558.0	558.0	560.2	563.5	562.8	564.5	566.3	567.7	569.4	571.3
1963	574.1	576.5	578.6	581.8	583.1	583.8	586.6	587.1	587.9	590.2	591.1	593.3
1964	593.8	596.8	600.3	602.0	603.8	606.2	607.0	608.6	611.3	612.3	614.5	617.3
1965	618.3	621.1	621.6	625.5	628.2	628.9	630.7	631.8	632.5	634.6	636.4	633.9
1966	637.3	637.9	639.1	639.9	640.4	656.9B	658.2	660.3	661.9	663.4	664.7	665.9
1967	669.6	672.1	672.4	674.3	675.0	676.1	677.3	679.1	679.2	679.8	680.2	681.2
1968	681.9	683.6	685.7	687.2	688.8	692.0	694.2	695.8	697.5	697.9	699.4	706.0
1969	701.6	702.1	703.9	705.1	706.8	709.5	710.8	714.0	716.4	720.0	723.2	729.7
1970	727.5	728.7	729.5	730.8	732.8	733.1	736.9	736.3	738.6	740.6	742.1	749.4
1971	747.7	748.4	748.8	749.3	748.3	861.8C	862.5	863.5	863.8	863.1	860.2	861.7
1972	865.6	869.0	870.7	876.4	877.8	880.4	884.1	886.5	889.3	892.1	896.7	898.3
1973	901.1	904.0	912.8	911.5D	920.4D	925.6	929.4	935.8	938.7	949.3	956.2	959.6
1974	962.6	964.9	969.6	969.1	970.6	968.7	968.0E	965.7	964.1	966.2	955.0	945.7
1975	950.8	951.8	950.4	956.4	953.5	954.9	962.5	959.7	960.8	962.1	952.9	949.8
1976	960.6											

- (A) ESTIMATES PRIOR TO JUNE 1971 REFER TO THE INDUSTRY GROUP 'COMMERCE' AND WERE BASED ON A DIFFERENT INDUSTRY CLASSIFICATION FROM THAT USED CURRENTLY.
- (B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.
- (C) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION; AND ADOPTION OF NEW BENCHMARKS AND NEW INDUSTRY CLASSIFICATION - SEE EXPLANATORY NOTES.
- (D) INFLUENCED BY UNUSUAL HOLIDAY PERIOD BETWEEN EASTER AND ANZAC DAY - SEE EXPLANATORY NOTES.
- (E) AFFECTED BY INDUSTRIAL DISPUTE.

NUMBER RECEIVING UNEMPLOYMENT BENEFIT - MALES
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF SOCIAL SECURITY)



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	14985	15854	22873	26609	35138	45117	48057	48972	47603	37675	36564	45024
1962	44357	37109	33075	34804	33505	32401	31834	30173	25764	23471	22755	31493
1963	33679	27803	23958	24334	23462	24200	23699	19864	16039	12699	12196	19440
1964	18263	13761	12089	10404	9287	9478	9083	8001	6546	5857	5386	9135
1965	9026	7172	5976	6537	6729	6930	6455	5805	5364	5273	5835	14528
1966	13183	11042	9768	10838	11187	12466	12387	12615	11534	10626	11262	19316
1967	17757	14722	14473	13436	14663	16390	15542	13466	11408	9806	10955	18738
1968	18613	15184	12470	12911	13572	13350	12428	10702	8917	8486	9459	18187
1969	16368	12454	9853	10012	10349	10344	8731	7450	6377	6201	6871	13676
1970	11930	8739	7740	6829	7632	8759	8584	8078	7759	6745	7209	14157
1971	12932	11420	10294	11802	12920	13692	14002	13681	14245	13503	15263	27610
1972	28462	27616	26775	25822	26002	30392	32196	32338	28693	23896	23960	34753
1973	34084	26523	21991	23917	23643	24396	23695	20416	18279	16483	17687	26511
1974	30969	24048	20067	20393	19138	20080	24670	31431	37905	47347	58190	97619
1975	127857	126221	105870	112249A	105427	108024	116918	119399	127567	125751	131349	162362
1976	174675	148577	130846	120468	124009							
SEASONALLY ADJUSTED												
1961	12526	15375	23794	26402	33918	41092	44181	48497	53930	48215	46176	40032
1962	36621	35824	34634	34746	32554	29652	29458	30211	29663	30452	28993	26775
1963	27225	26612	25316	24288	23020	22365	22249	20234	18861	16668	15683	15772
1964	14388	13009	12861	10435	9185	8837	8672	8346	7872	7821	6943	7084
1965	6938	6699	6391	6600	6693	6510	6274	6199	6597	7152	7508	10822
1966	9936	10206	10525	11076	11127	11728	12242	13766	14457	14615	14377	13953
1967	13197	13552	15643	13898	14594	15452	15566	14886	14425	13552	13916	13233
1968	13758	13959	13509	13511	13539	12620	12526	11928	11217	11720	11960	12714
1969	12087	11432	10638	10566	10434	9862	8820	8285	7899	8485	8673	9568
1970	8821	7988	8349	7212	7788	8457	8688	8951	9432	9097	9023	10068
1971	9534	10355	11018	12386	13418	13502	14255	15054	17002	17848	18877	20138
1972	20899	24670	28440	26799	27436	30771	33041	35543	33769	30832	29020	26278
1973	24894	23242	23025	24563	25318	25383	24552	22422	21378	20814	21006	20685
1974	22480	20743	20803	20782	20664	21299	25777	34659	44300	58826	67963	77981
1975	92376	107958	108471	114145A	114381	115582	122756	132087	149322	155072	152381	130868
1976	125805	126676	133569	122371	134864							

(A) FIGURES FOR APRIL 1975 AND SUBSEQUENT MONTHS ARE NOT STRICTLY COMPARABLE WITH THOSE FOR EARLIER MONTHS DUE TO THE INTRODUCTION OF NEW ADMINISTRATIVE PROCEDURES.

NUMBER RECEIVING UNEMPLOYMENT BENEFIT - FEMALES
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF SOCIAL SECURITY)



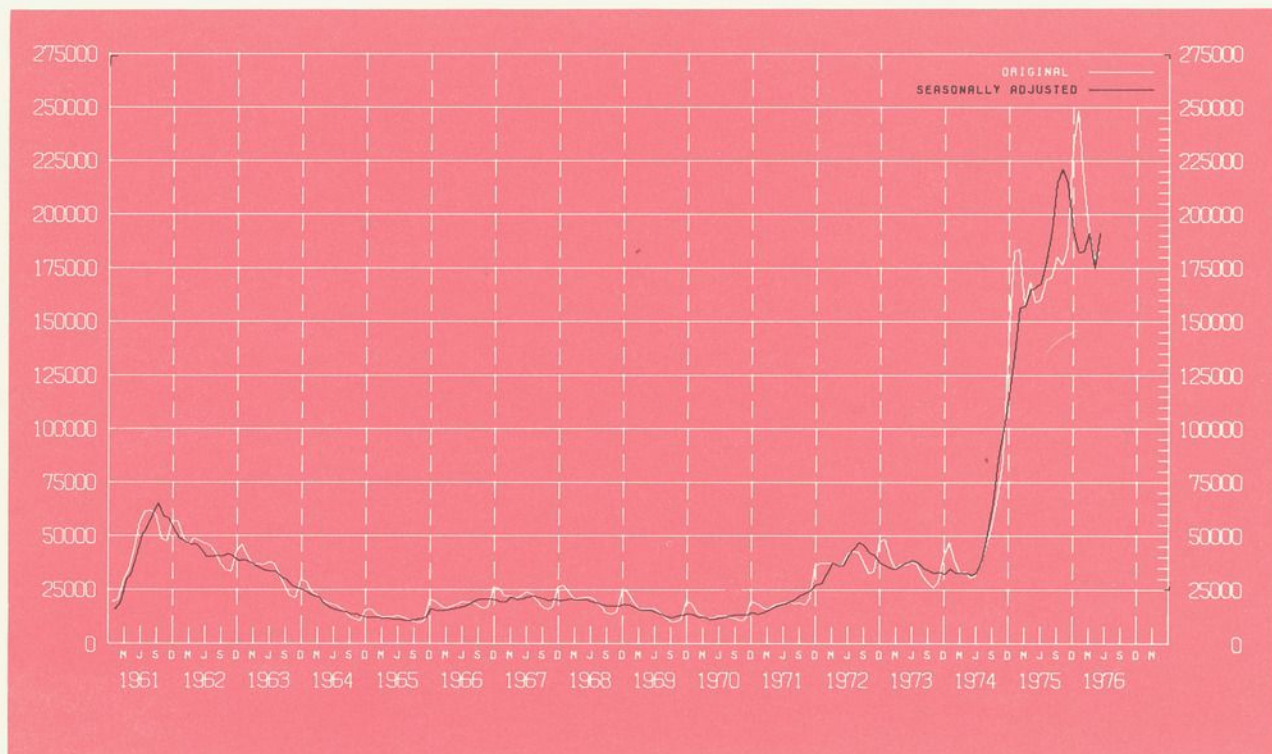
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	4272	5087	6845	8416	9972	12037	13442	13118	11958	10856	10977	11732
1962	12398	12631	12795	14332	13751	13923	13619	12160	11087	10481	10637	11660
1963	12499	12679	12436	12808	12962	13988	13475	12005	10536	9059	8782	10115
1964	10386	10465	9866	9533	9000	8651	7989	6923	5945	5303	5272	6316
1965	6805	6526	6135	6153	5856	5925	5682	5172	4629	4341	4624	5981
1966	6307	6569	6438	6722	6895	7016	6813	6303	5841	5496	6007	6945
1967	7154	7247	7483	7508	7537	7612	7409	6677	5779	5481	6439	7583
1968	8330	8551	8274	8179	7930	7925	6998	6096	5292	4871	5307	6905
1969	7092	7097	6045	6000	5705	5566	5142	4404	3761	3741	4391	5925
1970	5848	5115	4941	4499	4314	4284	4201	3859	3624	3537	4107	5495
1971	5405	5359	5210	5456	5344	5492	5451	5060	4842	4668	5562	8831
1972	9024	9687	10864	10714	9648	11189	10783	10152	9299	8558	10089	12845
1973	14538	13345	12520	13317	13032	13549	12898	11253	10403	9461	10756	13721
1974	15878	14267	12533	12956	11460	11929	12929	14568	17040	21047	27545	43153
1975	54403	57956	51677	56222A	53593	52724	52713	51528	52331	50720	53179	68949
1976	73944	66765	61178	58297	58388							

SEASONALLY ADJUSTED

1961	4506	5226	6845	7831	9011	10466	11702	12607	12851	12787	13051	12852
1962	12805	12674	12608	13278	12495	12155	12020	11883	12150	12609	12776	12464
1963	12586	12369	12077	11821	11826	12308	12129	11994	11794	11109	10598	10520
1964	10188	9943	9429	8764	8250	7701	7351	7072	6809	6622	6359	6388
1965	6503	6059	5774	5645	5387	5345	5350	5407	5427	5499	5547	5881
1966	5872	5992	5988	6157	6376	6411	6547	6732	7005	7063	7150	6633
1967	6490	6537	6900	6886	7005	7039	7244	7281	7066	7126	7589	7044
1968	7383	7663	7588	7516	7427	7412	6930	6762	6560	6397	6214	6258
1969	6146	6327	5530	5529	5392	5260	5155	4948	4695	4953	5120	5271
1970	4956	4533	4530	4146	4120	4093	4254	4381	4536	4715	4780	4838
1971	4475	4712	4792	5014	5158	5310	5585	5796	6066	6229	6465	7748
1972	7318	8424	10037	9790	9592	10968	11187	11728	11630	11371	11750	11290
1973	11582	11463	11595	12099	12792	13438	13568	13087	12995	12485	12558	12090
1974	12478	12126	11645	11728	11300	11935	13734	17045	21246	27607	32236	38089
1975	42419	48965	48015	50847A	52985	52980	56249	60514	65278	66309	62270	60883
1976	57493	56238	56895	52698	57803							

(A) FIGURES FOR APRIL 1975 AND SUBSEQUENT MONTHS ARE NOT STRICTLY COMPARABLE WITH THOSE FOR EARLIER MONTHS DUE TO THE INTRODUCTION OF NEW ADMINISTRATIVE PROCEDURES.

NUMBER RECEIVING UNEMPLOYMENT BENEFIT - PERSONS
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF SOCIAL SECURITY)



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	19257	20941	29718	35025	45110	57154	61499	62090	59561	48531	47541	56756
1962	56755	49740	45870	49136	47256	46324	45453	42333	36851	33952	33392	43153
1963	46178	40482	36394	37142	36424	38188	37174	31869	26575	21758	20978	29555
1964	28649	24226	21955	19937	18287	18129	17072	14924	12491	11160	10658	15451
1965	15831	13698	12111	12690	12585	12855	12137	10977	9993	9614	10459	20509
1966	19490	17611	16206	17560	18082	19482	19200	18918	17375	16122	17269	26261
1967	24911	21969	21956	20944	22200	24002	22951	20143	17187	15287	17394	26321
1968	26943	23735	20744	21090	21502	21275	19426	16798	14209	13357	14766	25092
1969	23460	19551	15898	16012	16054	15910	13873	11854	10138	9942	11262	19601
1970	17778	13854	12681	11328	11946	13043	12785	11937	11383	10282	11316	19652
1971	18337	16779	15504	17258	18264	19184	19453	18741	19087	18171	20825	36441
1972	37486	37303	37639	36536	35850	41581	42979	42490	37992	32454	34049	47598
1973	48622	39868	34511	37234	36675	37945	36593	31669	28682	25944	28443	40232
1974	46847	38315	32600	33349	30598	32009	37599	45999	54945	68394	85735	140772
1975	182260	184177	157547	168471A	159020	160748	169631	170927	179898	176471	184528	231311
1976	248619	215342	192024	178765	182397							

SEASONALLY ADJUSTED												
1961	17145	20647	30532	33918	42672	51303	55643	60889	66421	60477	58876	53939
1962	50062	48570	47002	47655	44908	41731	41455	42010	41743	42923	41629	39660
1963	40030	38968	37258	35924	34833	34705	34421	32211	30704	27861	26291	26170
1964	24276	22926	22418	19315	17590	16631	16090	15437	14749	14531	13352	13161
1965	13106	12757	12334	12344	12157	11904	11660	11626	12069	12707	13049	16834
1966	15792	16169	16530	17225	17508	18135	18775	20476	21415	21620	21380	20855
1967	19818	20017	22407	20765	21549	22464	22779	22150	21453	20663	21431	20314
1968	21180	21539	21209	21139	20966	20023	19453	18685	17756	18125	18142	18999
1969	18278	17701	16230	16213	15786	15125	13982	13223	12565	13452	13833	14714
1970	13752	12494	12967	11500	11868	12562	12951	13328	13938	13815	13835	14850
1971	14032	15041	15796	17461	18392	18830	19866	20881	23089	24098	25272	27977
1972	28380	33074	38230	36573	36605	41736	44304	47433	45509	42282	40783	37514
1973	36411	34796	34807	36891	37912	38952	38133	35401	34215	33224	33629	32483
1974	34755	32957	32760	32764	31894	33372	39513	51666	65495	86427	100209	115830
1975	134370	156951	157374	165116A	166567	168724	179058	192646	214755	221572	214515	191822
1976	182738	182825	191446	174994	191525							

(A) FIGURES FOR APRIL 1975 AND SUBSEQUENT MONTHS ARE NOT STRICTLY COMPARABLE WITH THOSE FOR EARLIER MONTHS DUE TO THE INTRODUCTION OF NEW ADMINISTRATIVE PROCEDURES.

NUMBER REGISTERED FOR EMPLOYMENT WITH COMMONWEALTH EMPLOYMENT SERVICE
EXCLUDING SCHOOL-LEAVERS - MALES
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF EMPLOYMENT AND INDUSTRIAL RELATIONS)



YEAR	J	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	424	42554	51906	58688	70228	78323	80473	79779	80049	68369	64342	70252
1962	795	67068	61093	60968	59008	58322	56831	53325	47913	44432	43200	52305
1963	604	51256	46413	48988	48252	47407	45394	39046	32984	27413	27450	34786
1964	382	31399	27045	26341	24128	24554	22994	20220	17457	20002	16178	21939
1965	276	21828	18822	20151	21383	21969	21971	19531	18949	19047	21102	30670
1966	389	32264	31167	31796	32629	35462	34529	33921	31245	29162	31089	37727
1967	465	39912	36460	36853	39664	42458	40250	36945	32039	27938	30526	37962
1968	480	40027	36870	37680	39544	38438	36881	31883	27968	26710	29301	38019
1969	435	37214	31911	32998	33511	32535	29449	26725	24038	23047	24425	30790
1970	371	29706	25811	26380	29384	31157	31069	29697	29712	26582	26451	33243
1971	415	39527	36462	38104	40716	41902	41572	40737	42103	40112	43506	54662
1972	662	66754	59311	58160	62779	66026	66858	66448	59970	54384	53614	59509
1973	660	55117	47021	47971	48606	49975	46914A	41201	38338	36385	38240	46958
1974	630	52762	45889	43551	45978	46058	56697	67557	75797	92239	108152	143437B
1975	1749	170939	154656	152304	144846	149031	157473	158644	159908	161914	167704	186385
1976	1988	175676	163511	160976	159218							

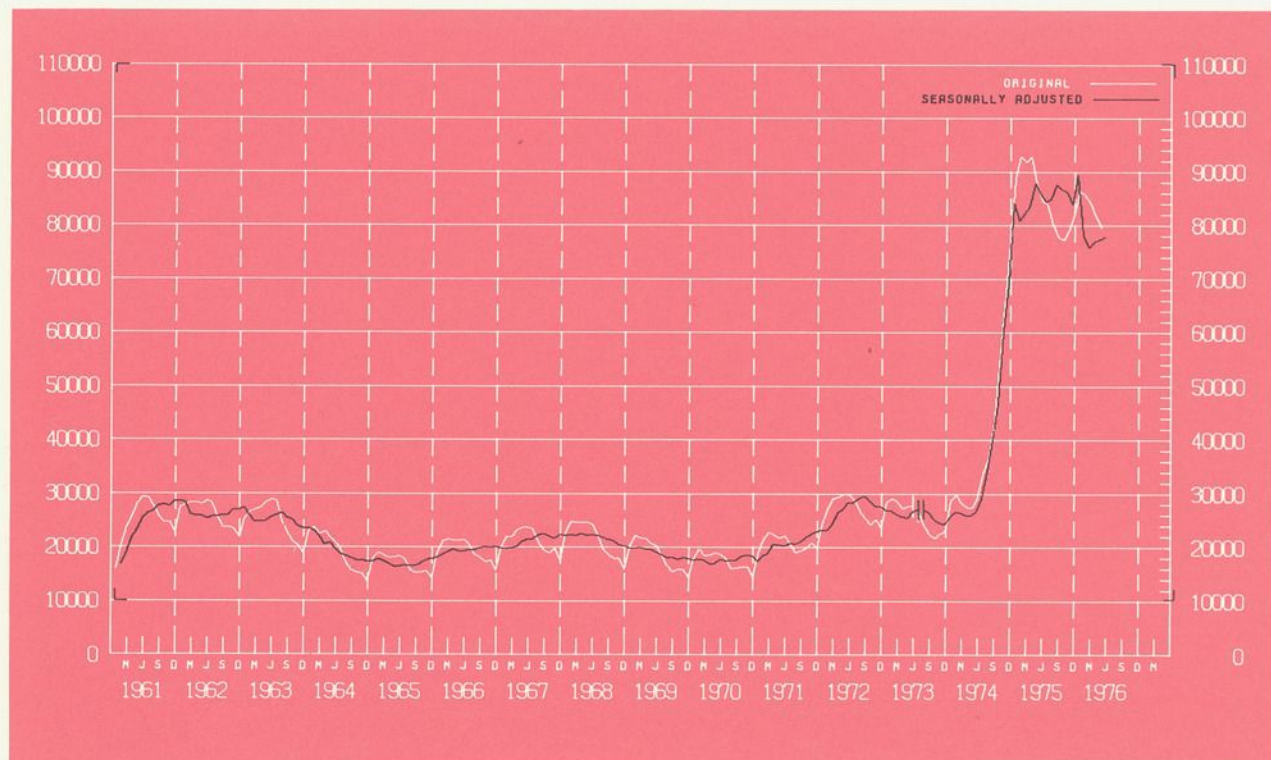
SEASONALLY ADJUSTED

YEAR	J	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	344	39891	51664	56088	66042	72498	76416	81160	90429	83914	78629	70836
1962	655	62927	61296	58579	55737	54057	53918	54786	54433	54836	52612	51416
1963	492	48081	46820	47282	45983	44021	43213	40635	37731	34006	33307	33484
1964	312	29310	27411	25618	23141	22841	22020	21279	20147	25017	19554	20771
1965	210	20300	19094	19754	20610	20460	21162	20727	22082	23979	25335	28798
1966	302	29802	31684	31444	31384	33053	33458	36187	36691	36815	37134	35296
1967	356	36760	37098	36695	38034	39644	39228	39432	37711	35132	36276	35570
1968	378	36652	37629	37736	37808	36026	36144	33978	32744	33329	34665	35729
1969	334	33866	32618	33274	32124	30724	28990	28451	27828	28386	28676	29001
1970	288	26779	26452	26762	28385	29712	30766	31675	33962	32227	30757	31311
1971	327	35293	37274	38973	39894	40500	41569	43501	47653	47736	49889	51321
1972	516	58929	60290	59871	62593	64848	67714	71131	67435	63611	60405	55579
1973	519	48167	47358	49728	49237	49922	47902A	44037	42932	41847	42299	43380
1974	505	46033	46185	45568	47320	46561	58357	72415	84957	105162	118183	131565B
1975	1372	148749	154853	159688	149972	151487	162798	170358	179605	183728	182388	170292
1976	1571	152714	163390	168954	165351							

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(B) NORTHERN TERRITORY ESTIMATED. DURING DECEMBER 1974 THE CYCLONE IN DARWIN CAUSED SOME MINOR LOSS OF RECORDS.

NUMBER REGISTERED FOR EMPLOYMENT WITH COMMONWEALTH EMPLOYMENT SERVICE
EXCLUDING SCHOOL-LEAVERS - FEMALES
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF EMPLOYMENT AND INDUSTRIAL RELATIONS)



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	16091	20359	23861	25800	28131	29396	29242	27532	25557	24501	24532	22752
1962	27544	27900	28375	28488	28018	28832	27992	25406	23607	23776	23248	21823
1963	25362	26602	27136	27357	28468	29093	28592	24613	22550	20997	20209	18739
1964	22950	23890	22313	23066	21812	20871	19537	17022	15691	15222	15038	13660
1965	17957	18973	18443	17956	18284	18439	17524	15561	15243	15465	15562	14278
1966	18806	20967	21546	21128	21295	21479	20460	18580	17905	17278	17680	15600
1967	20022	22036	21903	23291	23819	23774	23124	20875	19391	18794	19742	17446
1968	22569	24774	24676	24569	24576	24226	22406	19695	18622	17776	17950	15795
1969	20035	22277	21511	21627	20634	20299	18352	16578	15416	15925	15836	14315
1970	18023	19635	18427	18549	19093	18695	17714	15961	16248	16316	16479	14404
1971	18854	21307	22811	22266	21652	22118	20636	18975	19310	19746	20760	19793
1972	24312	27244	29157	29363	29942	29743	28874	26809	25380	24289	25243	23519
1973	28485	29288	28402	27254	27797	27887	26662A	23993	22481	21650	22551	22900
1974	28826	29700	28233	27484	27450	29361	33723	36496	41914	53784	64981	76937B
1975	89025	92758	91784	92864	87897	84594	83723	80250	77720	77158	78908	82071
1976	86370	85604	84266	81612	79539							

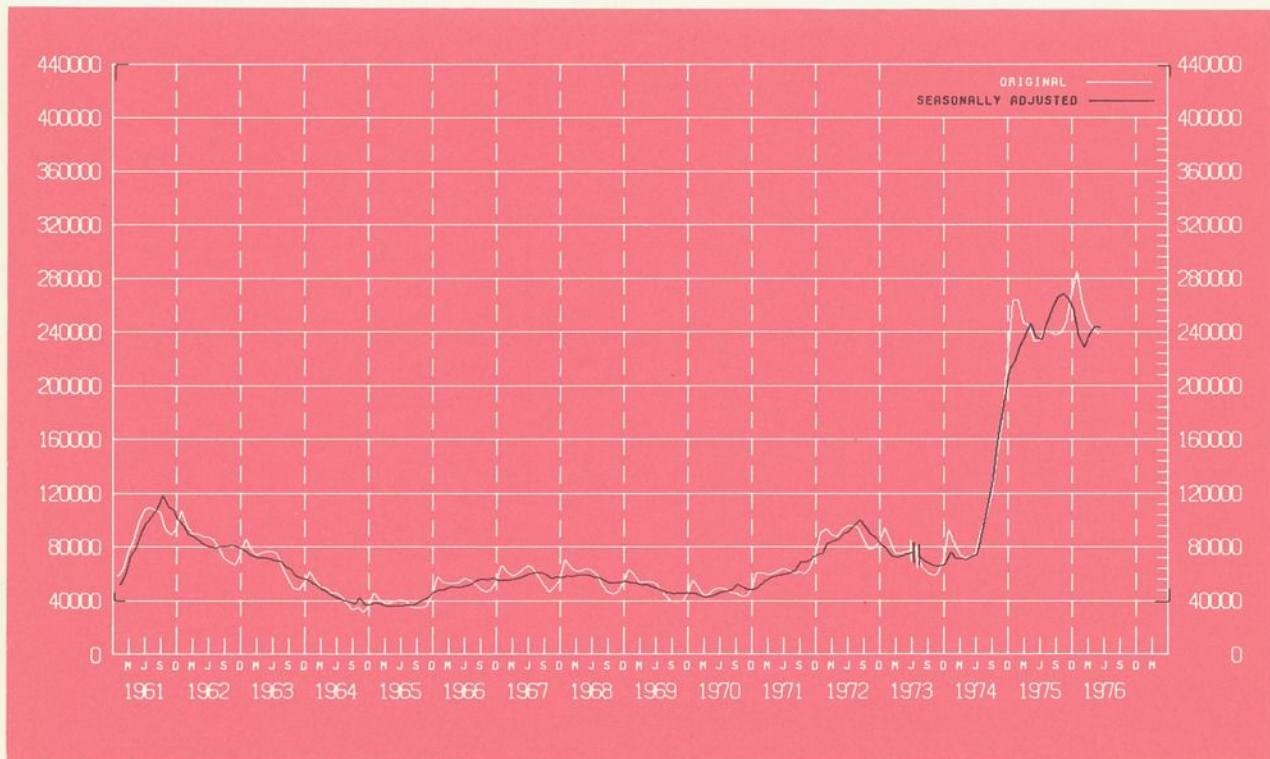
SEASONALLY ADJUSTED

1961	16748	18948	21745	23221	25342	26313	26877	27857	28079	27684	28542	28615
1962	28348	25989	25834	25732	25234	25747	25769	25971	26055	26990	26950	27359
1963	25706	24677	24735	24746	25654	25966	26446	25469	24995	23894	23303	23479
1964	22963	21971	20382	20858	19627	18684	18181	17813	17466	17354	17245	17144
1965	17789	17283	16838	16202	16449	16569	16445	16425	17023	17655	17718	17980
1966	18538	18916	19625	19019	19147	19363	19390	19739	20075	19718	19999	19675
1967	19677	19718	19912	20915	21439	21476	22132	22317	21794	21406	22198	21919
1968	22160	22054	22378	22018	22197	21943	21638	21194	20969	20170	20071	19624
1969	19634	19795	19423	19398	18746	18496	17882	17950	17342	18026	17586	17471
1970	17561	17421	16570	16720	17504	17187	17421	17365	18277	18416	18179	17168
1971	18164	18844	20451	20247	20071	20628	20473	20764	21683	22259	22703	22974
1972	23044	24019	26142	26906	28117	28271	28904	29419	28491	27334	27348	26608
1973	26558	25766	25459	25157	26403	27041	26720A	26129	24983	24182	24040	25337
1974	26316	26284	25594	25823	26611	29000	34094	39708	46624	59969	68941	84079B
1975	80539	81958	83341	87626	85603	84172	84839	87357	86496	85943	83604	89220
1976	77828	75565	76693	77173	77641							

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(B) NORTHERN TERRITORY ESTIMATED. DURING DECEMBER 1974 THE CYCLONE IN DARWIN CAUSED SOME MINOR LOSS OF RECORDS.

NUMBER REGISTERED FOR EMPLOYMENT WITH COMMONWEALTH EMPLOYMENT SERVICE
EXCLUDING SCHOOL-LEAVERS - PERSONS
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF EMPLOYMENT AND INDUSTRIAL RELATIONS)



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	58155	62913	75767	84488	98359	107719	109715	107311	105606	92870	88874	93004
1962	107380	94968	89468	89456	87026	87154	84823	78731	71520	68208	66448	74128
1963	85766	77858	73549	76345	76720	76500	73986	63659	55534	48410	47659	53525
1964	61822	55289	49358	49407	45940	45425	42531	37242	33148	35224	31216	35599
1965	45572	40801	37265	38107	39667	40408	39495	35092	34192	34512	36664	44948
1966	57725	53231	52713	52924	53924	56941	54989	52501	49150	46440	48769	53327
1967	66577	61948	58363	60144	63483	66232	63374	57820	51430	46732	50268	55408
1968	70668	64801	61546	62249	64120	62664	59287	51578	46590	44486	47251	53814
1969	63578	59491	53422	54625	54145	52834	47801	43303	39454	38972	40261	45105
1970	55147	49341	44238	44929	48477	49852	48783	45658	45960	42898	42930	47647
1971	60829	60834	59273	60370	62368	64020	62208	59712	61413	59858	64266	74455
1972	90744	93998	88468	87523	92721	95769	95732	93257	85350	78673	78857	83028
1973	94775	84405	75423	75225	76403	77862	73576A	65194	60819	58035	60791	69858
1974	92616	82462	74122	71035	73428	75419	90420	104053	117711	146023	173133	220374B
1975	263634	263697	246440	245168	232743	233625	241196	238894	237628	239072	246612	268456
1976	284998	261280	247777	242588	238757							

SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	51838	59028	73511	79123	91124	98513	102911	108748	118213	110620	106960	100084
1962	95253	89133	87123	84078	80745	79651	79506	80525	80531	81538	79696	78762
1963	75235	72882	71779	71900	71508	69949	69591	65902	62934	58045	56930	56326
1964	53464	51369	48239	46713	42935	41606	40243	39001	37845	42427	37104	37215
1965	38842	37633	36364	36154	37170	37086	37630	37078	39343	41727	43282	46816
1966	48740	48684	51383	50440	50462	52342	52807	55838	56914	56219	57218	55404
1967	55845	56390	56844	57519	59306	61028	61331	61687	59713	56423	58619	57429
1968	59234	58712	59959	59745	59870	57963	57776	55134	53970	53406	54784	55555
1969	53358	53638	52026	52704	50745	49238	46861	46370	45386	46400	46325	46259
1970	46387	44196	43087	43634	45823	46908	48159	49054	52421	50569	48964	48410
1971	51085	54062	57608	59171	59765	61045	61986	64353	69527	69765	72397	74808
1972	75987	82843	85706	86397	90453	92760	96491	100782	96151	90680	87572	82349
1973	79162	73845	72691	74779	75788	76643	74579A	70211	68035	66009	66357	68232
1974	76902	72270	71758	71483	74313	75201	92429	112236	131711	165095	187300	213187B
1975	218774	230720	238079	247355	237014	234246	247490	257993	266277	269347	265832	258693
1976	236434	228493	239241	245071	243898							

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

(B) NORTHERN TERRITORY ESTIMATED. DURING DECEMBER 1974 THE CYCLONE IN DARWIN CAUSED SOME MINOR LOSS OF RECORDS.

JOB VACANCIES REGISTERED
WITH COMMONWEALTH EMPLOYMENT SERVICE - MALES
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF EMPLOYMENT AND INDUSTRIAL RELATIONS)
NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	31428	22466	14017	11647	9238	7593	7769	7684	9131	12479	14963	14612
1962	15847	12627	11833	11373	11356	10814	10701	12408	13796	16358	21680	20664
1963	21701	18289	16878	15610	14557	14033	14795	17049	19471	25660	31747	28974
1964	31552	28666	27238	27282	27700	26002	26769	30985	36077	40549	49605	44960
1965	45642	41691	39005	35965	34347	32071	30843	32651	35245	40002	46013	42068
1966	41016	34118	27213	25749	24283	22116	22479	23902	26506	32536	37666	34576
1967	34000	28501	26097	24795	20594	18669	18136	19320	21364	24359	27792	31044
1968	31997	25746	23715	20975	20289	18662	18760	19802	22460	25033	27689	30193
1969	30430	25797	23595	21484	21061	20479	22490	24411	27052	31771	34992	37238
1970	39915	35297	33071	29477	25054	22119	21676	22306	25685	29647	34893	36597
1971	39036	29776	24113	20897	18959	17324	17790	18436	18507	20642	24400	25122
1972	24026	18314	15958	15209	13850	13040	13331	13781	16785	20110	22655	25667
1973	34970	33398	31898	29788	32677	33813	35675	41779	48803	54064	51302	49675
1974	57434	57977	55834	50874	46003	38750	31205	26597	25737	25107	26567	26772A
1975	29890	26982	23867	21918	20060	17308	16911	16483	16465	16278	19156	20139
1976	24096	21152	16131	15102	14455							
SEASONALLY ADJUSTED												
1961	23791	21220	14913	13799	11645	10306	10264	9270	9802	10765	10988	11712
1962	12069	11873	12535	13378	14217	14589	14165	14928	14893	14236	15956	16615
1963	16716	17194	17793	18133	17918	18665	19520	20361	21083	22612	23511	23454
1964	24685	26964	28466	31266	33613	34072	35006	36827	39024	36026	37184	36670
1965	36172	39186	40431	40849	41137	41546	39990	38720	37960	35755	35081	34420
1966	32684	31945	27957	29171	28974	28529	28891	28413	28475	29058	29292	28298
1967	27049	26510	26584	28045	24596	24120	23208	23094	22946	23031	22631	24011
1968	24387	23739	24004	23676	24378	24210	23890	23715	24195	23624	22892	23522
1969	22962	23587	23811	24084	25340	26552	28450	29264	29171	30010	29412	29560
1970	29849	31939	33282	32830	29939	28369	27150	26586	27652	28056	30010	30019
1971	29259	26644	24028	22902	22207	21707	22045	21944	19905	19718	21540	21425
1972	18191	16183	15653	16402	15708	15872	16305	16321	18145	19447	20648	22788
1973	26861	29127	30783	31475	35786	39967	43126	49538	53080	53049	48236	45592
1974	44693	49790	53048	53091	48944	44858	37386	31497	28195	24851	25594	25152A
1975	23535	22864	22407	22666	21018	19802	20215	19549	18076	16193	18652	19101
1976	19097	17771	15003	15547	15031							

(A) NORTHERN TERRITORY ESTIMATED. DURING DECEMBER 1974 THE CYCLONE IN DARWIN CAUSED SOME MINOR LOSS OF RECORDS.

JOB VACANCIES REGISTERED
WITH COMMONWEALTH EMPLOYMENT SERVICE - FEMALES
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF EMPLOYMENT AND INDUSTRIAL RELATIONS)
NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	13484	10367	7429	6369	5258	4715	5440	6591	7187	8502	8993	9672
1962	9382	8320	7964	7833	7510	7252	7759	9128	10284	10453	11504	11520
1963	11252	9512	8574	7504	7105	7020	7761	8836	9681	12237	13424	12532
1964	12413	11042	10571	10055	9761	9938	10997	12631	15079	16415	18056	16522
1965	16846	14627	13404	12763	12778	12618	13553	14956	17621	19253	19324	18283
1966	17844	15101	11802	11115	11209	10905	12092	13530	14717	18232	17847	17461
1967	15854	14086	12655	11857	11417	10666	11099	12675	13655	13961	13578	14376
1968	14625	12650	11272	10493	10273	10060	11468	13963	15180	16264	16166	16893
1969	15891	14948	15040	14118	14318	14517	15822	17988	19684	22241	21491	24199
1970	24834	22961	21436	20018	19392	17746	18464	20232	21551	22167	23575	22957
1971	25251	20203	16424	15545	15467	14447	15422	16237	17257	19892	18586	20248
1972	18834	15559	13145	12777	11860	11446	12148	14377	15803	16820	15853	17737
1973	20445	19282	18592	18539	20822	20695	22577	27881	30519	31622	29635	29446
1974	33097	33866	31718	30384	27864	23430	19318	17052	15516	14929	13847	13533A
1975	12593	11402	10626	9381	8708	8209	8617	9672	9542	8764	9222	9115
1976	11111	9860	6845	6557	6454							

SEASONALLY ADJUSTED

1961	11450	10206	8147	7584	6595	6153	6637	6871	6659	7024	7156	8029
1962	7937	8211	8747	9400	9529	9486	9417	9561	9488	8615	9089	9585
1963	9528	9425	9435	9037	9016	9146	9334	9281	8907	10092	10595	10453
1964	10561	10986	11676	12136	12299	12829	13082	13254	13850	13535	14319	13851
1965	14456	14595	14877	15377	15909	16115	15955	15561	16225	15887	15460	15444
1966	15428	15101	13155	13319	13778	13776	14095	13914	13649	15028	14522	14867
1967	13777	14089	14115	14061	13836	13358	12839	12890	12549	12219	11930	12066
1968	12509	12362	12298	12296	12268	12479	13174	14144	14132	14242	14460	14324
1969	13595	14536	16360	16299	16870	17845	18075	18187	18501	19554	19530	20832
1970	21229	22210	23236	22791	22442	21515	20991	20476	20387	19586	21830	20229
1971	21627	19389	17643	17388	17505	17202	17468	16480	16440	17797	17526	18277
1972	16213	14818	13968	13988	13086	13353	13688	14622	15216	15271	15236	16493
1973	17641	18198	19545	19799	22479	23703	25353	28356	29670	29206	28996	28074
1974	28564	31737	33029	31822	29570	26472	21623	17315	15220	13964	13734	13162A
1975	10869	10600	10973	9724	9146	9206	9646	9818	9393	8266	9199	8932
1976	9599	9111	7024	6762	6744							

(A) NORTHERN TERRITORY ESTIMATED. DURING DECEMBER 1974 THE CYCLONE IN DARWIN CAUSED SOME MINOR LOSS OF RECORDS.

JOB VACANCIES REGISTERED
WITH COMMONWEALTH EMPLOYMENT SERVICE - TOTAL
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF EMPLOYMENT AND INDUSTRIAL RELATIONS)
NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	44912	32833	21446	18016	14496	12308	13209	14275	16318	20981	23956	24284
1962	25229	20947	19797	19206	18866	18066	18460	21536	24080	26811	33184	32184
1963	32953	27801	25452	23114	21662	21053	22556	25885	29152	37897	45171	41506
1964	43965	39708	37809	37337	37461	35940	37766	43616	51156	56964	67661	61482
1965	62488	56318	52409	48728	47125	44689	44396	47607	52866	59255	65337	60351
1966	58860	49219	39015	36864	35492	33021	34571	37432	41223	50768	55513	52037
1967	49854	42587	38752	36652	32011	29335	29235	31995	35019	38320	41370	45420
1968	46622	38396	34987	31468	30562	28722	30228	33765	37640	41297	43855	47086
1969	46321	40745	38635	35602	35379	34996	38312	42399	46736	54012	56483	61437
1970	64749	58258	54507	49495	44446	39865	40140	42538	47236	51814	58468	59554
1971	64287	49979	40537	36442	34426	31771	33212	34673	35764	40534	42986	45370
1972	42860	33873	29103	27986	25710	24486	25479	28158	32588	36930	38508	43404
1973	55415	52680	50490	48327	53499	54508	58252	69660	79322	85686	80937	79121
1974	90531	91843	87552	81258	73867	62180	50523	43649	41253	40036	40414	40305A
1975	42483	38384	34493	31299	28768	25517	25528	26155	26007	25042	28378	29254
1976	35207	31012	22976	21659	20909							
SEASONALLY ADJUSTED												
1961	35344	31616	23079	21390	18154	16403	16972	16370	16600	17790	18117	19711
1962	19958	20103	21234	22741	23602	24002	23716	24712	24562	22848	25052	26186
1963	26343	26655	27205	27159	26816	27710	28833	29598	29783	32547	34205	33928
1964	35657	38054	40197	43507	45900	46746	47821	49684	52252	49161	51682	50623
1965	51242	53955	55516	56430	57109	57551	55686	53932	53892	51325	50547	49954
1966	48621	47099	41109	42581	42776	42239	42936	42230	42030	43919	43705	43272
1967	41207	40654	40623	42182	38436	37438	36057	35983	35426	35080	34782	36008
1968	37361	36102	36127	36042	36659	36596	36992	37857	38279	37730	37406	37731
1969	36968	38098	39832	40392	42234	44408	46523	47388	47631	49429	48888	50172
1970	51576	54049	56057	55625	52435	49959	48311	47313	48156	47586	51616	50165
1971	51378	45938	41364	40243	39726	38973	39655	38549	36534	37636	38848	39526
1972	34586	30807	29268	30239	28817	29285	30138	31284	33578	34784	35746	39229
1973	45106	47412	49978	50869	58242	63629	68401	77574	82476	82088	77183	73680
1974	74215	81750	85214	83903	78583	71351	58988	48646	43306	38792	39357	38367A
1975	35013	33822	33127	31962	30209	29002	29783	29203	27396	24428	27912	28059
1976	29140	27121	21845	21997	21815							

(A) NORTHERN TERRITORY ESTIMATED. DURING DECEMBER 1974 THE CYCLONE IN DARWIN CAUSED SOME MINOR LOSS OF RECORDS.

FACTORY OVERTIME
(SOURCE OF ORIGINAL DATA - DEPARTMENT OF EMPLOYMENT AND INDUSTRIAL RELATIONS)

HOURS



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	2.0	2.0	2.0	1.7	1.5	1.3	1.3	1.4	1.5	1.8	1.9	2.0
1962	1.8	2.0	2.2	1.9	2.1	2.1	2.2	2.2	2.3	2.5	2.6	2.5
1963	2.4	2.5	2.5	2.1	2.4	2.3	2.4	2.4	2.5	2.7	2.9	2.9
1964	2.6	3.1	3.2	3.0	3.1	3.0	3.0	3.0	3.2	3.0	3.4	3.3
1965	2.8	3.5	3.7	3.1	3.4	3.1	2.9	2.9	2.9	2.9	3.0	2.9
1966	2.3	2.8	2.9	2.7	2.8	2.7	2.6	2.6	2.7	2.9	3.1	3.1
1967	2.5	3.2	3.0	2.9	2.8	2.8	2.7	2.8	2.9	3.1	3.3	3.3
1968	2.8	3.2	3.4	2.9	3.0	3.1	3.0	3.0	3.1	3.2	3.3	3.2
1969	2.7	3.2	3.4	3.1	3.2	3.2	3.4	3.5	3.4	3.6	3.7	3.6
1970	3.1	3.6	3.7	3.4	3.5	3.2	3.2	3.3	3.4	3.4	3.7	3.6
1971	3.0	3.5	3.5	3.2	3.3	3.3	3.2	3.3	3.1	3.2	3.3	3.1
1972	2.3	2.6	2.9	3.0	3.0	2.9	2.7	2.7	2.9	3.0	3.3	3.3
1973	2.7	3.4	3.7	3.3	3.6	3.5	3.7	3.9	3.9	4.0	4.2	4.3
1974	3.3	4.0	4.0	3.4	3.7	3.4	3.3	3.3	3.1	3.0	2.7	2.4
1975	1.8	2.3	2.2	2.0	2.0	1.6	1.6	1.8	1.8	1.9	2.1	2.1
1976	1.6	2.3	2.5	2.1								

SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	2.1	2.0	1.8	1.8	1.6	1.4	1.4	1.5	1.6	1.7	1.7	1.8
1962	1.9	1.9	2.0	2.1	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.3
1963	2.6	2.4	2.4	2.3	2.4	2.4	2.5	2.5	2.5	2.7	2.7	2.7
1964	2.8	2.9	2.9	3.1	3.1	3.2	3.2	3.2	3.3	2.9	3.1	3.1
1965	3.1	3.4	3.4	3.4	3.4	3.2	3.1	3.1	3.0	2.8	2.8	2.7
1966	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.7	2.8	2.8	2.9	3.0
1967	2.8	3.1	2.9	3.0	2.8	2.8	2.8	2.9	2.9	3.0	3.1	3.1
1968	3.1	3.1	3.2	3.1	3.1	3.1	3.1	3.1	3.2	3.1	3.1	3.1
1969	3.1	3.1	3.2	3.3	3.2	3.4	3.5	3.6	3.5	3.5	3.4	3.4
1970	3.5	3.5	3.5	3.4	3.6	3.3	3.3	3.3	3.4	3.3	3.4	3.4
1971	3.5	3.4	3.3	3.3	3.3	3.4	3.3	3.3	3.1	3.1	3.1	3.0
1972	2.7	2.6	2.8	3.0	2.9	2.9	2.8	2.8	2.9	3.0	3.0	3.1
1973	3.3	3.3	3.5	3.5	3.5	3.6	3.9	3.9	3.9	3.9	4.0	4.1
1974	4.0	3.9	3.8	3.7	3.6	3.5	3.5	3.3	3.1	2.9	2.5	2.2
1975	2.2	2.2	2.1	2.1	1.9	1.6	1.7	1.8	1.8	1.8	2.0	2.0
1976	2.0	2.2	2.4	2.2								

AVERAGE WEEKLY EARNINGS PER EMPLOYED MALE UNIT

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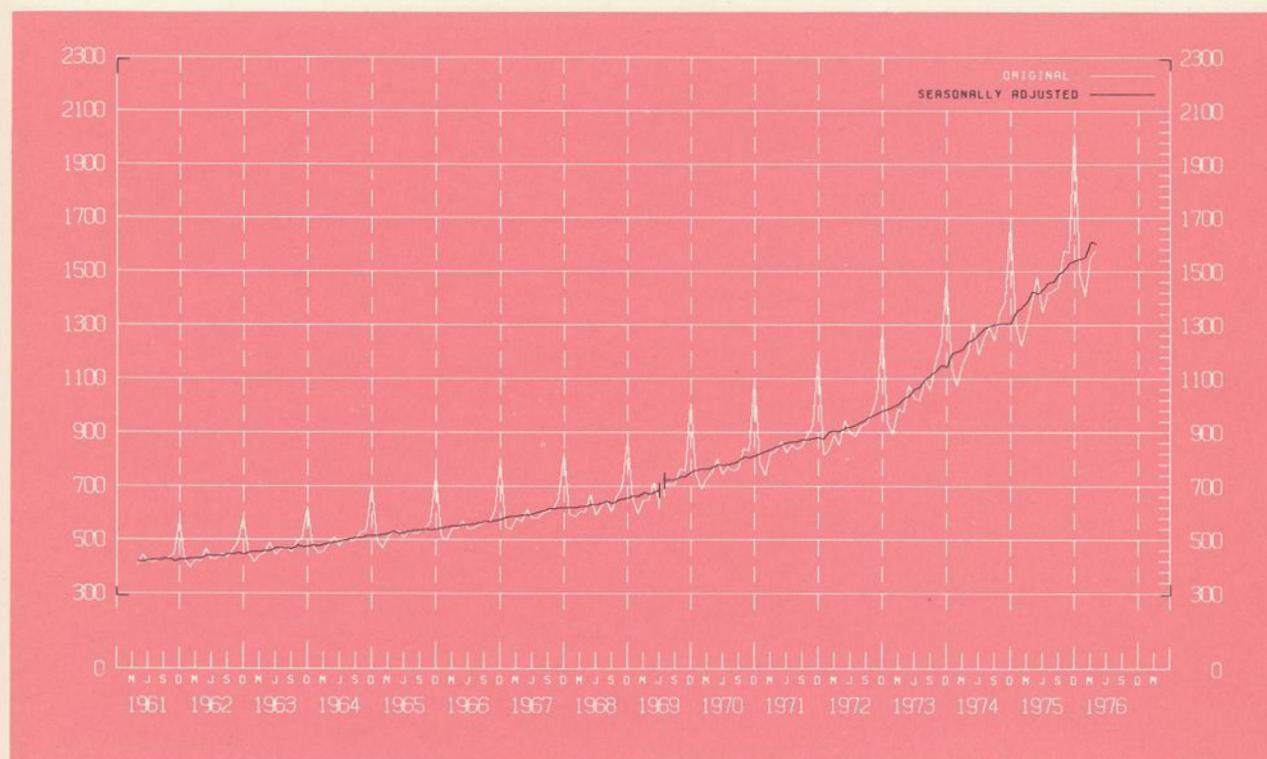
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1969	68.50	72.80	74.10	79.00
1970	72.70	79.40	80.90	86.30
1971	82.00	89.80	90.00	96.00
1972	89.20	96.70	96.80	104.10
1973	97.20	107.80	110.20	119.90
1974	113.30	128.50	137.90	154.20
1975	143.60	156.30	157.70	175.80
1976	165.80			

SEASONALLY ADJUSTED

1969	72.00	72.40	74.10	75.30
1970	77.00	79.00	80.60	82.50
1971	86.40	88.80	90.20	91.80
1972	92.70	95.60	98.10	100.10
1973	101.80	106.60	111.70	115.40
1974	118.70	127.10	140.10	147.60
1975	151.10	154.70	159.50	167.20
1976	171.20			

MONTHLY RETAIL SALES (A) - ALL ITEMS
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961				404.7	439.3	415.9	415.4	420.5	430.8	430.0	446.9	564.1
1962	420.6	394.8	424.4	417.2	463.6	428.8	427.1	446.1	432.1	460.5	486.0	578.1
1963	447.3	416.0	438.5	451.4	488.4	443.4	464.8	472.8	450.2	493.6	504.9	618.3
1964	476.8	448.8	457.3	484.3	509.9	477.1	502.9	490.8	498.6	528.7	532.0	697.6
1965	496.7	466.0	508.0	527.4	530.4	508.1	530.6	519.1	529.3	545.6	567.1	740.6
1966	510.5	497.9	538.0	542.1	566.0	538.0	543.4	557.1	565.1	569.6	603.7	790.2
1967	548.5	534.6	578.9	563.4	613.5	581.5	578.6	601.9	609.0	614.1	656.4	825.0
1968	595.0	584.4	605.1	604.7	666.5	593.0	623.1	645.0	603.4	663.1	695.3	867.2
1969	652.6	597.3	647.5	646.2	710.8	645.1	704.8B	709.8	706.0	764.1	754.9	1007.9
1970	742.6	692.6	726.4	752.9	798.5	744.2	773.4	757.5	769.9	838.6	828.9	1089.0
1971	786.7	740.3	820.1	831.2	862.2	822.8	852.4	834.1	852.5	891.9	925.5	1180.2
1972	816.4	836.0	888.9	853.6	945.7	895.2	883.1	924.1	931.6	967.8	1028.0	1274.3
1973	937.6	892.5	989.2	972.3	1075.3	1029.0	1017.8	1100.7	1055.6	1161.7	1231.1	1462.3
1974	1135.5	1072.5	1157.4	1192.9	1306.6	1186.9	1248.0	1297.1	1239.3	1346.7	1388.2	1674.7
1975	1302.0	1218.5	1300.0	1386.7	1479.0	1347.6	1419.4	1426.5	1443.9	1574.6	1568.2	2017.0
1976	1487.0	1407.0	1552.0	1577.0								

SEASONALLY ADJUSTED

1961				428.6	428.6	430.5	434.4	430.6	438.1	435.1	427.9	436.3
1962	437.4	441.7	439.1	441.9	450.6	447.1	447.0	449.6	454.9	456.3	459.7	452.3
1963	463.4	465.3	464.5	469.7	467.4	478.6	477.2	477.5	472.7	487.7	480.9	483.5
1964	486.4	485.4	493.0	497.0	501.8	504.0	507.8	513.6	514.7	516.4	522.1	524.5
1965	524.6	526.6	530.5	539.7	528.1	537.4	538.8	542.8	543.3	546.6	545.9	547.9
1966	550.6	556.5	558.2	559.7	564.1	565.3	566.6	570.2	574.2	577.4	581.0	585.7
1967	590.6	597.2	595.0	598.5	598.8	603.6	611.6	614.2	624.5	622.2	627.1	626.1
1968	626.4	626.4	633.8	633.8	638.8	641.2	645.5	650.9	638.7	654.8	661.2	665.4
1969	673.9	667.4	685.7	678.0	683.0	694.5	727.5B	733.7	733.2	742.2	742.8	759.1
1970	768.8	772.8	774.0	776.8	786.1	783.7	786.7	791.5	799.3	817.0	813.9	820.6
1971	826.5	834.3	842.9	853.2	859.0	866.1	871.0	872.5	879.5	880.6	884.3	887.8
1972	880.5	906.9	910.4	908.2	922.2	923.6	935.7	942.0	954.9	966.8	976.3	986.6
1973	991.8	1002.5	1013.3	1032.8	1045.2	1068.0	1077.7	1104.0	1118.3	1136.4	1156.0	1146.5
1974	1198.5	1206.1	1216.2	1242.1	1251.9	1273.0	1293.3	1303.7	1307.1	1313.2	1313.6	1313.8
1975	1354.4	1370.9	1393.8	1432.1	1421.9	1438.9	1465.5	1468.5	1494.7	1512.9	1536.0	1549.7
1976	1552.0	1560.9	1617.0	1609.0								

(A) EXCLUDES SALES IN NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.
(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

QUARTERLY RETAIL SALES (A) - FOOD AND DRINK
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	624.0	609.1	625.5	672.2
1962	631.7	627.0	636.6	704.1
1963	670.6	666.4	670.3	736.3
1964	697.6	692.9	716.9	797.5
1965	740.9	748.2	770.2	857.3
1966	788.6	799.6	821.4	913.5
1967	855.0	853.8	879.6	970.1
1968	922.1	907.4	914.2	1021.7
1969	962.5	962.9	979.2	1097.7
1970	1037.5	1035.1	1052.9	1174.8
1971	1098.7	1114.0	1135.6	1265.7
1972	1197.0	1186.2	1220.2	1474.8B
1973	1400.2	1440.6	1496.4	1705.6
1974	1637.5	1695.1	1764.7	1924.6
1975	1848.3	1884.7	1956.9	2268.9

SEASONALLY ADJUSTED

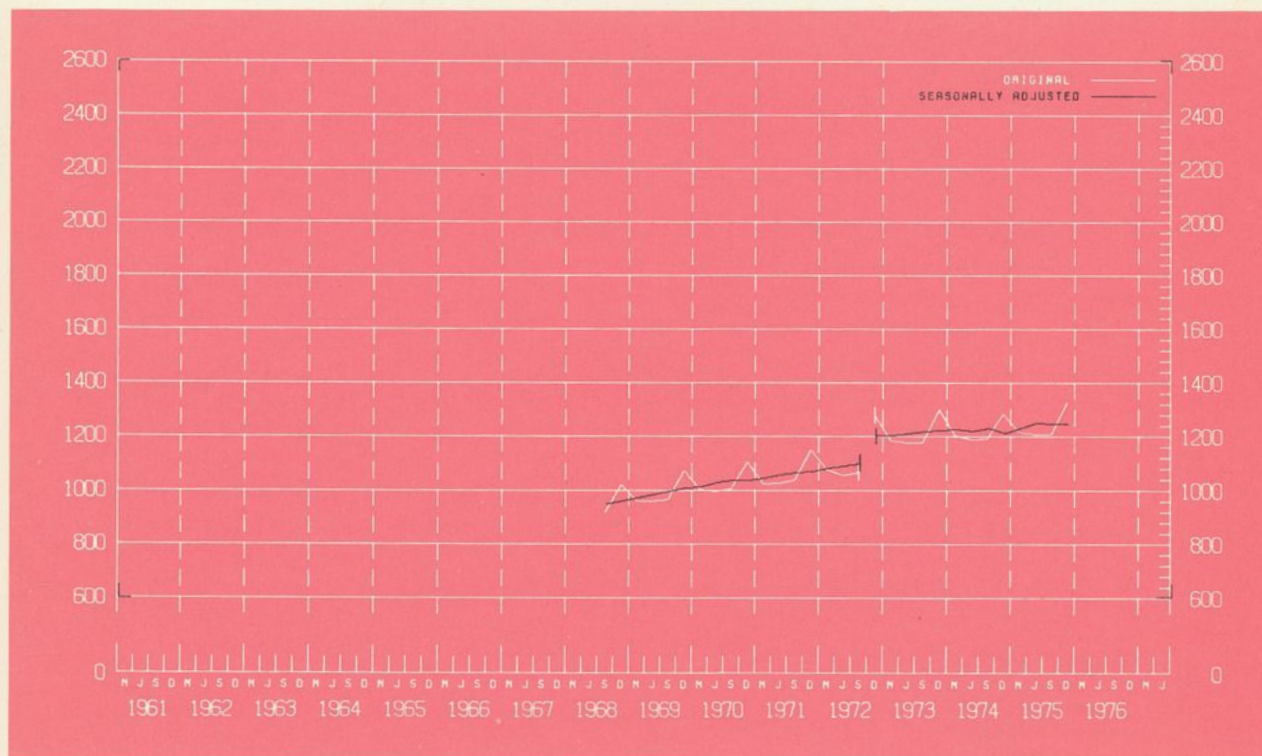
1961	630.2	629.1	638.9	635.7
1962	637.3	646.0	653.1	663.4
1963	679.6	686.1	686.4	693.2
1964	698.2	716.3	734.9	746.8
1965	755.4	770.2	786.8	799.8
1966	806.5	823.2	837.4	854.7
1967	867.5	882.5	900.8	911.7
1968	927.4	933.5	939.3	959.0
1969	976.4	990.1	1007.5	1030.6
1970	1048.0	1068.2	1083.4	1098.9
1971	1119.6	1144.1	1163.4	1180.9
1972	1202.7	1220.1	1249.7	1367.6B
1973	1422.2	1478.1	1538.1	1601.7
1974	1668.4	1738.9	1808.5	1809.1
1975	1874.8	1941.1	2006.3	2133.1

(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

QUARTERLY RETAIL SALES (A) - FOOD AND DRINK
AT AVERAGE 1968-69 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1968			921.0	1021.8
1969	959.6	958.9	967.5	1071.7
1970	1004.2	996.5	1008.3	1105.7
1971	1025.9	1026.3	1039.3	1147.1
1972	1074.3	1057.0	1067.9	1276.0B
1973	1184.6	1176.0	1177.8	1299.0
1974	1202.9	1186.8	1192.7	1285.8
1975	1215.1	1209.7	1207.5	1326.0

SEASONALLY ADJUSTED

1968			947.3	959.7
1969	972.4	985.9	995.8	1006.5
1970	1014.0	1028.3	1037.9	1034.1
1971	1045.1	1054.2	1065.6	1069.7
1972	1078.4	1087.5	1096.1	1199.5B
1973	1200.8	1206.9	1215.1	1218.2
1974	1222.2	1217.6	1228.5	1206.3
1975	1228.6	1246.1	1244.9	1244.0

(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

QUARTERLY RETAIL SALES (A) - CLOTHING, HARDWARE, ELECTRICAL AND FURNITURE
AT CURRENT PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1961	387.5	441.3	421.0	502.8
1962	393.2	461.8	441.0	534.2
1963	403.3	481.1	469.9	572.0
1964	437.7	522.4	509.6	622.0
1965	461.9	543.9	522.5	633.8
1966	470.3	551.3	533.3	662.5
1967	495.0	589.0	579.6	715.9
1968	530.3	620.8	602.1	755.3
1969	567.0	668.3	649.6	814.7
1970	607.1	721.9	687.1	884.8
1971	659.3	796.0	769.9	950.1
1972	706.7	852.5	841.4	1181.9B
1973	913.0	1112.5	1126.2	1440.7
1974	1125.9	1361.1	1345.8	1640.1
1975	1268.4	1592.8	1560.1	1916.4

SEASONALLY ADJUSTED

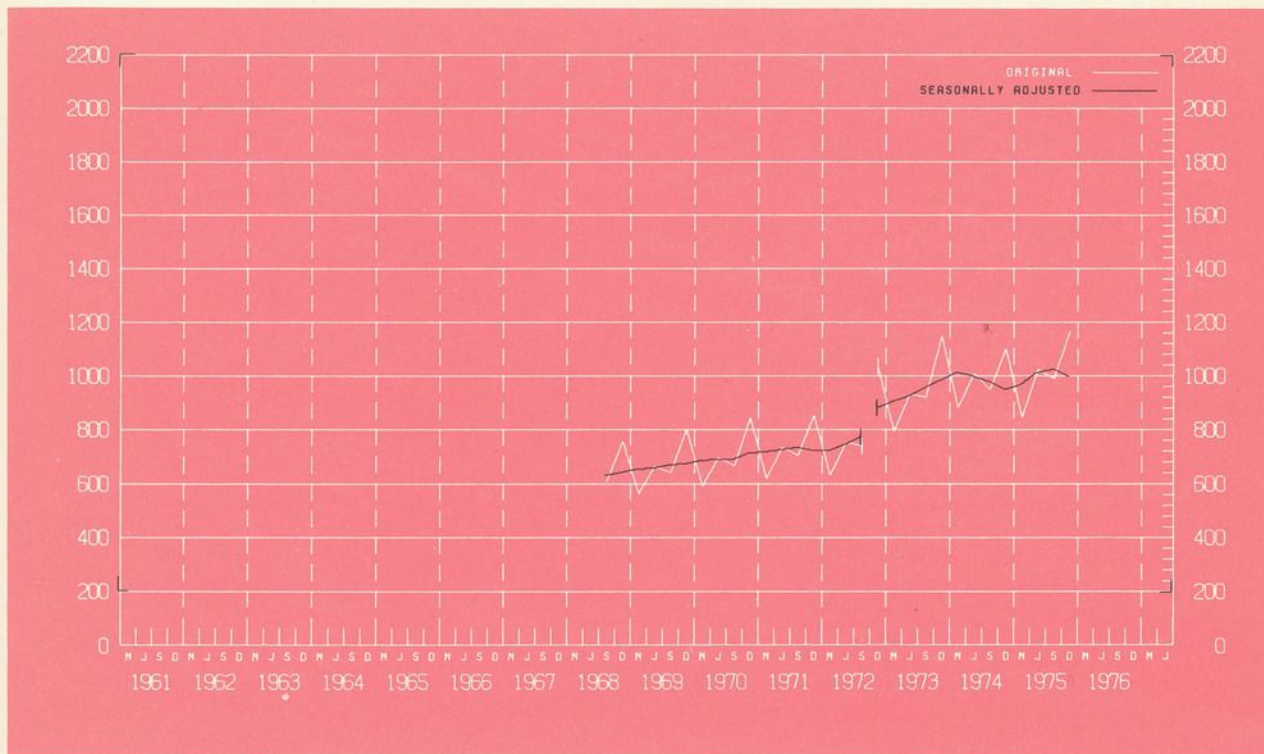
1961	447.1	436.6	434.3	438.4
1962	450.9	457.2	458.5	462.3
1963	465.5	476.3	486.8	494.1
1964	501.7	516.5	527.0	533.2
1965	536.4	539.8	541.3	542.5
1966	545.5	548.0	554.3	565.7
1967	575.5	584.7	603.7	613.5
1968	608.1	618.2	628.4	643.6
1969	656.8	665.2	680.1	690.1
1970	708.6	716.5	717.2	749.0
1971	767.6	791.4	804.7	805.4
1972	812.9	846.1	881.5	1008.3B
1973	1055.1	1104.9	1169.2	1237.8
1974	1308.7	1351.6	1389.1	1411.4
1975	1475.6	1578.1	1612.2	1642.1

(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

QUARTERLY RETAIL SALES (A) - CLOTHING, HARDWARE, ELECTRICAL AND FURNITURE
AT AVERAGE 1968-69 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1968			608.1	756.7
1969	565.2	662.7	641.1	798.7
1970	591.9	697.4	663.0	842.8
1971	619.4	731.5	705.2	852.2
1972	632.2	751.8	738.8	1032.4B
1973	791.2	930.7	921.8	1148.4
1974	880.1	1007.0	946.1	1100.9
1975	844.1	1023.2	989.8	1164.5

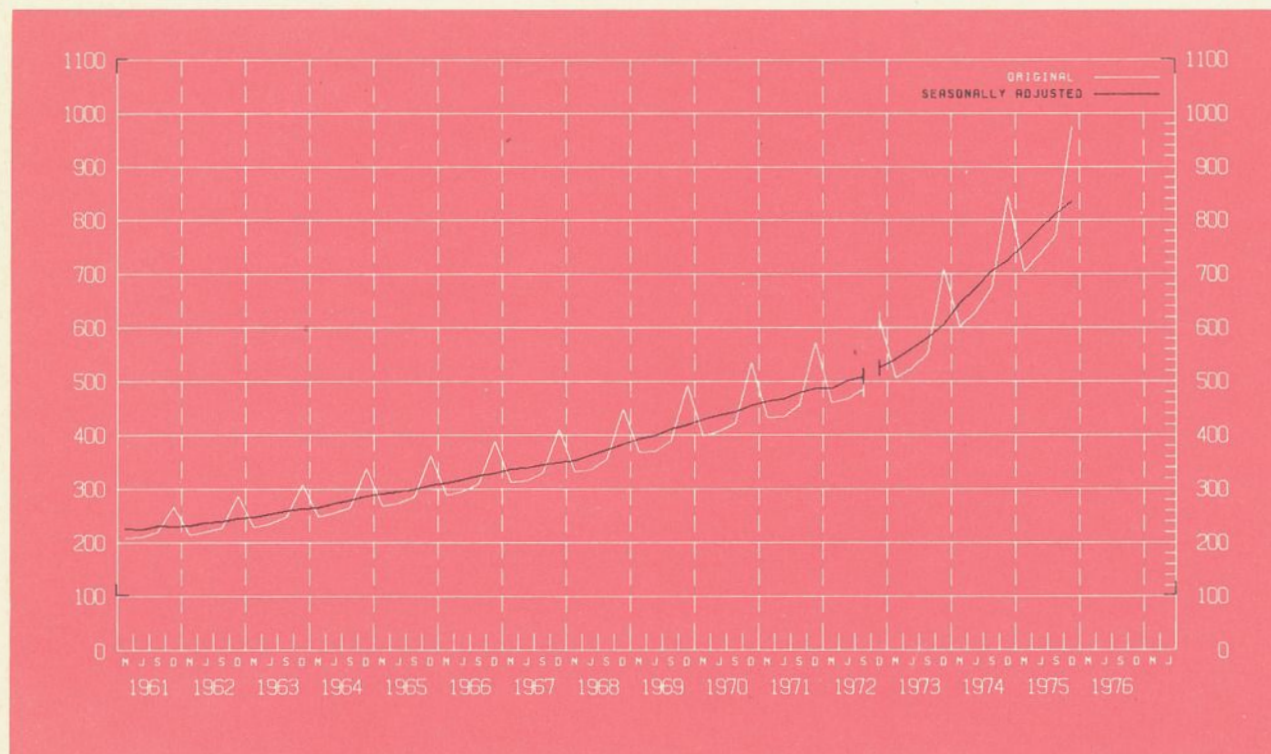
SEASONALLY ADJUSTED

1968			633.9	645.0
1969	654.1	660.7	670.3	676.9
1970	689.7	693.6	691.2	714.2
1971	718.9	729.0	736.7	723.6
1972	723.5	747.9	774.3	883.0B
1973	908.1	926.0	958.6	989.8
1974	1014.5	1001.2	979.3	950.6
1975	973.1	1014.8	1026.5	1001.3

(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

QUARTERLY RETAIL SALES (A) - ALL OTHER GOODS
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)
AT CURRENT PRICES
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	207.3	209.5	220.2	266.0
1962	214.9	220.8	227.7	286.3
1963	227.9	235.7	247.6	308.5
1964	247.6	256.0	265.8	338.8
1965	267.9	273.8	286.3	362.2
1966	287.5	295.2	310.9	387.5
1967	312.0	315.6	330.3	409.5
1968	332.1	336.0	355.2	448.6
1969	367.9	370.9	390.2	491.7
1970	398.9	408.1	421.9	534.2
1971	431.6	434.6	455.8	572.1
1972	459.6	467.1	485.5	613.4B
1973	506.1	523.5	551.5	708.8
1974	602.0	630.2	673.9	844.9
1975	703.8	735.8	772.8	974.5

SEASONALLY ADJUSTED

1961	223.7	222.4	229.7	227.2
1962	230.7	235.1	238.6	243.2
1963	245.9	251.5	258.6	262.3
1964	264.8	272.9	278.2	286.9
1965	289.0	293.3	298.9	306.0
1966	310.3	316.7	323.9	327.7
1967	336.9	338.0	344.5	348.2
1968	352.0	361.1	371.1	381.4
1969	393.0	398.5	409.5	417.9
1970	427.3	436.8	442.8	453.3
1971	461.9	465.7	477.6	485.2
1972	486.5	499.1	507.8	523.9B
1973	539.4	559.4	579.3	604.3
1974	643.6	672.9	704.9	723.3
1975	752.1	783.0	810.8	834.1

(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

QUARTERLY RETAIL SALES (A) - ALL OTHER GOODS
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)
AT AVERAGE 1968-69 PRICES
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1968			356.7	450.5
1969	367.1	368.2	384.0	479.9
1970	386.5	382.1	388.2	480.2
1971	383.7	383.1	393.4	477.4
1972	379.4	380.5	390.5	483.0B
1973	392.5	397.6	406.1	505.4
1974	424.3	437.1	437.9	532.5
1975	424.4	431.9	431.8	521.7

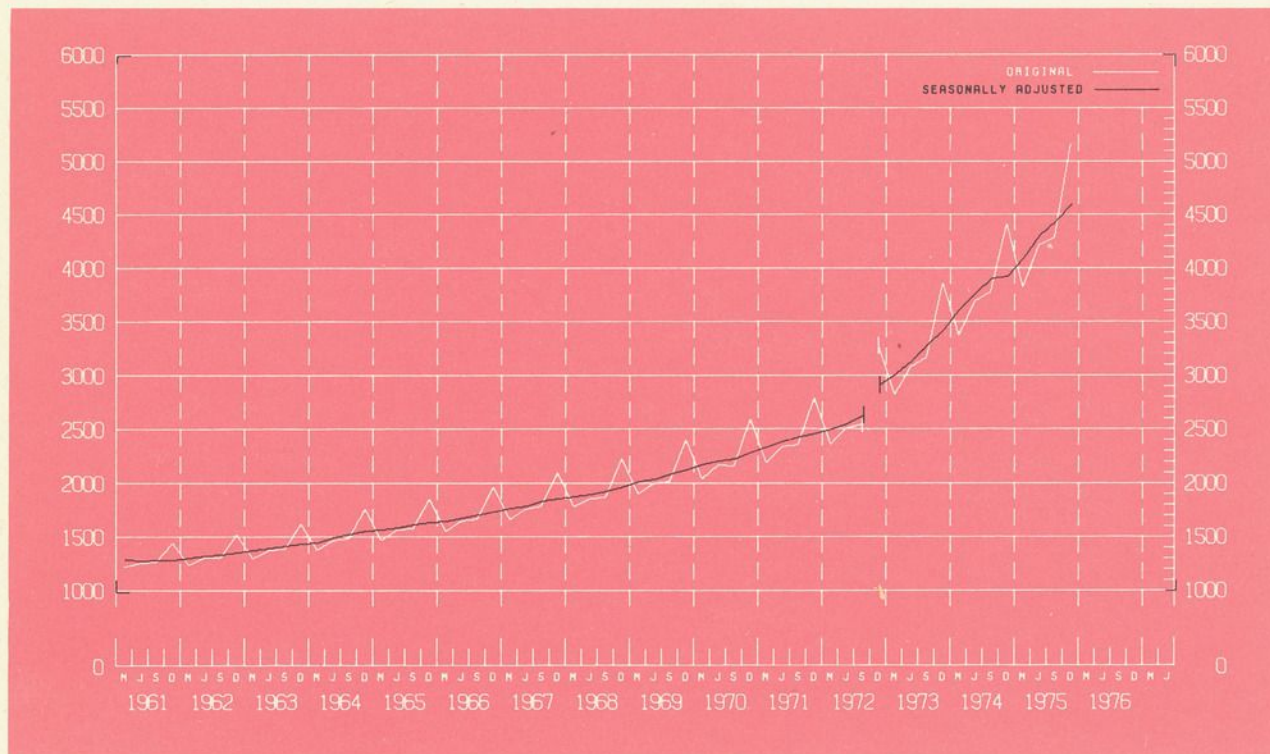
SEASONALLY ADJUSTED

1968			372.7	383.5
1969	392.0	395.0	402.9	408.7
1970	413.7	408.3	407.1	408.7
1971	410.3	409.5	412.0	406.3
1972	401.6	404.8	408.6	413.8B
1973	418.5	422.2	427.6	432.0
1974	454.1	463.0	460.0	456.9
1975	454.0	455.7	455.4	447.4

(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

QUARTERLY RETAIL SALES (A) - ALL ITEMS
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)
AT CURRENT PRICES
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	1218.8	1259.9	1266.7	1441.0
1962	1239.8	1309.6	1305.3	1524.6
1963	1301.8	1383.2	1387.8	1616.8
1964	1382.9	1471.3	1492.3	1758.3
1965	1470.7	1565.9	1579.0	1853.3
1966	1546.4	1646.1	1665.6	1963.5
1967	1662.0	1758.4	1789.5	2095.5
1968	1784.5	1864.2	1871.5	2225.6
1969	1897.4	2002.1	2019.0	2404.1
1970	2043.5	2165.1	2161.9	2593.8
1971	2189.6	2344.6	2361.3	2787.9
1972	2363.3	2505.8	2547.1	3270.1B
1973	2819.3	3076.6	3174.1	3855.1
1974	3365.4	3686.4	3784.4	4409.6
1975	3820.5	4213.3	4289.8	5159.8

SEASONALLY ADJUSTED

1961	1299.9	1288.3	1303.7	1299.6
1962	1318.8	1338.8	1349.3	1369.0
1963	1390.4	1414.3	1432.2	1450.3
1964	1462.6	1506.4	1541.1	1567.8
1965	1578.5	1603.5	1627.7	1648.1
1966	1661.7	1687.2	1716.9	1747.5
1967	1780.7	1804.1	1850.5	1870.6
1968	1889.5	1912.0	1939.4	1983.4
1969	2027.3	2052.9	2097.0	2138.8
1970	2185.6	2220.1	2243.1	2301.5
1971	2350.9	2401.0	2443.0	2472.2
1972	2506.7	2564.5	2635.7	2918.9B
1973	3018.8	3144.9	3294.1	3433.8
1974	3617.1	3766.1	3914.0	3934.8
1975	4100.3	4305.5	4440.7	4599.7

(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

QUARTERLY RETAIL SALES (A) - ALL ITEMS
(EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.)
AT AVERAGE 1968-69 PRICES
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1968			1885.8	2229.0
1969	1891.9	1989.8	1992.6	2350.3
1970	1982.6	2076.0	2059.5	2428.7
1971	2029.0	2140.9	2137.9	2476.7
1972	2085.9	2189.3	2197.2	2791.4B
1973	2368.3	2504.3	2505.7	2952.8
1974	2507.3	2630.9	2576.7	2919.2
1975	2483.6	2664.8	2629.1	3012.2

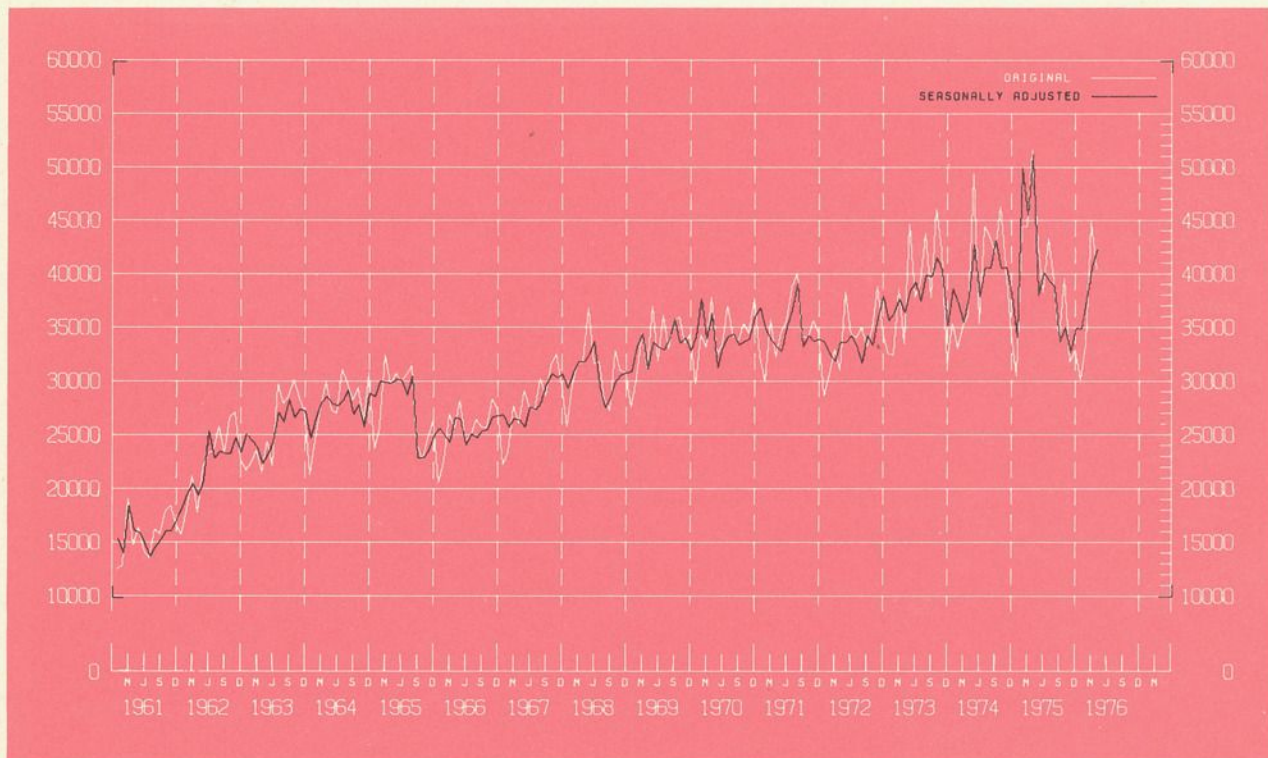
SEASONALLY ADJUSTED

1968			1955.3	1988.2
1969	2017.4	2041.2	2069.3	2093.8
1970	2116.7	2129.4	2135.7	2159.2
1971	2174.3	2192.4	2210.4	2202.3
1972	2206.5	2239.9	2273.2	2499.8B
1973	2527.0	2558.1	2601.8	2639.9
1974	2683.1	2684.8	2668.6	2614.9
1975	2652.6	2719.8	2726.8	2695.6

(A) EXCLUDES NORTHERN TERRITORY AND AUSTRALIAN CAPITAL TERRITORY.

(B) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

REGISTRATIONS OF NEW MOTOR VEHICLES - CARS AND STATION WAGONS
NUMBER



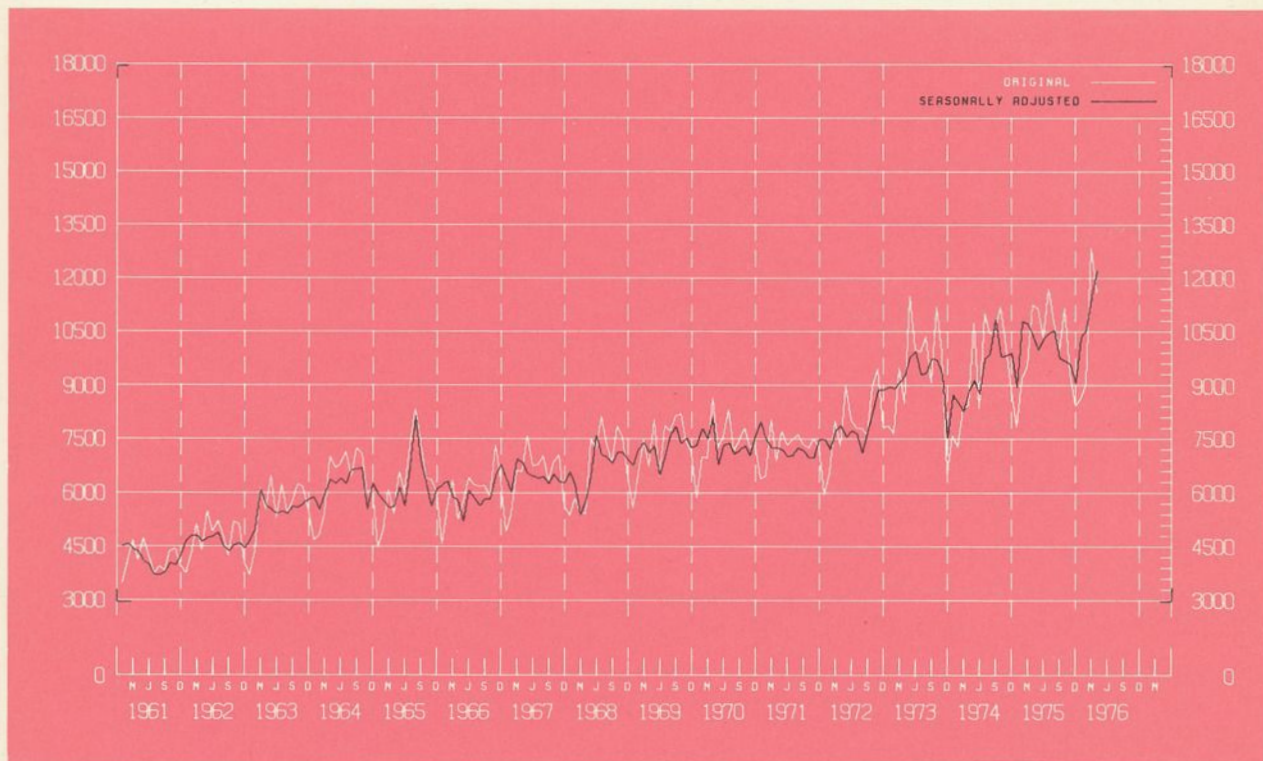
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	12458	12944	19124	14664	16424	14180	13524	16164	15739	17911	18388	16648
1962	15659	17991	21240	17667	21901	23308	23592	25780	23287	26601	27136	22839
1963	21744	22381	23569	21526	24429	22053	29684	27922	28553	30051	28434	27082
1964	21252	24563	27608	29877	27349	26947	31068	29703	28239	29415	26168	30834
1965	23706	25658	32399	29681	30733	29940	30554	31393	23973	22676	24738	26304
1966	20496	22605	26937	25646	28207	24525	24945	26398	25684	25584	28257	27404
1967	22187	23363	27696	25975	29144	27529	27331	30210	28553	31442	32476	29635
1968	25675	29703	31643	31700	36823	31567	31825	28235	27243	32772	30870	30780
1969	27506	30314	34530	31185	36999	31826	36084	32942	35616	36008	33548	34321
1970	29722	34331	33091	37809	32378	33432	37031	34233	33656	35255	34375	37748
1971	32305	29914	35699	32151	34567	35634	38732	40038	34135	34004	35615	34430
1972	28585	30497	32883	30925	38280	34398	34000	35010	33221	34836	38828	34389
1973	32518	32356	38615	33436	44747	37783	39070	43796	37704	46086	42167	31647
1974	35397	33047	35059	36266	49407	35344	44371	43428	41854	46263	40698	34464
1975	30445	44388	44421	51553	42654	38181	43333	39422	34028	39613	31711	32875
1976	30132	33412	44792	40414								

SEASONALLY ADJUSTED

1961	15390	14095	18557	16196	16008	15017	13762	14697	15360	16246	16198	17257
1962	18390	19652	20643	19468	20893	25453	22990	23647	23426	23391	24933	23521
1963	25151	24582	24036	22468	23295	24536	27163	26336	28424	26651	27549	27346
1964	24820	26606	28083	28716	27987	27793	28266	29338	26979	27898	25837	29037
1965	28614	30060	29980	29938	30307	30241	28798	30551	22989	22989	23621	25046
1966	25661	25089	24442	26664	26617	24163	25164	24752	25541	25612	26845	26902
1967	27026	25839	26566	26496	25774	27719	27447	28086	29792	30821	30354	30822
1968	29384	30792	31866	31854	32506	33763	29749	27574	28554	30100	30692	30933
1969	31049	33321	34536	31230	33731	33194	33049	33915	35894	33616	34064	32927
1970	34192	37806	33992	36407	31305	33263	34214	34497	33424	33818	34042	36057
1971	36874	34986	33919	33309	32834	35065	36682	39166	33184	34307	33779	33976
1972	33651	32625	31949	33733	33716	34303	33407	31745	34300	33369	36025	37960
1973	35719	36415	37660	36417	38498	39312	37516	40029	39841	41562	40362	35168
1974	38655	37281	35534	37999	42830	37921	40741	40645	43239	40645	40725	38152
1975	34060	50041	45536	51252	37962	40218	39380	38903	33666	35148	32652	35019
1976	34881	37611	40664	42301								

NOTE - THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED IN INTERPRETING INDIVIDUAL MONTH-TO-MONTH MOVEMENTS.

REGISTRATIONS OF NEW MOTOR VEHICLES - OTHER VEHICLES
NUMBER



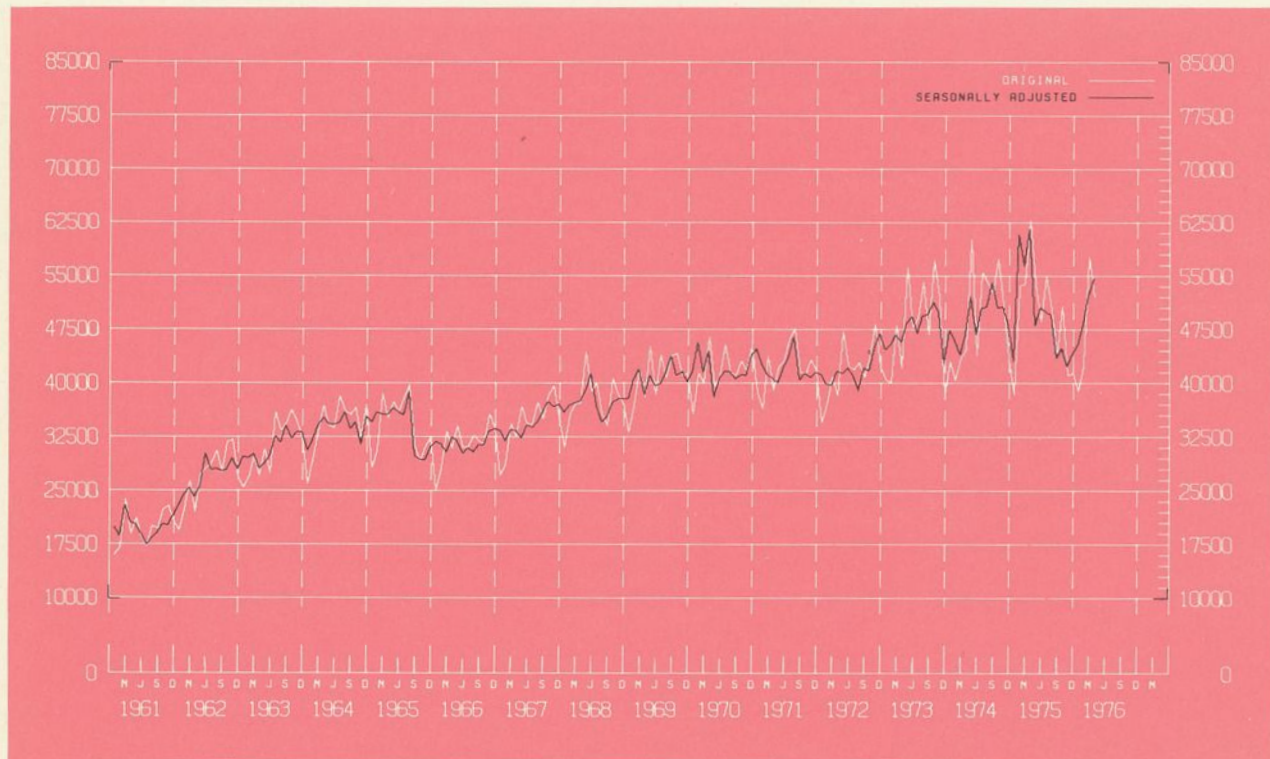
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	3491	4079	4682	4118	4735	4241	3741	3935	3818	4389	4440	3929
1962	3747	4253	5124	4365	5497	4907	5208	4801	4215	5182	5122	4035
1963	3703	4369	6162	5531	6477	5274	6246	5472	5749	6243	6155	5482
1964	4682	4840	5436	6985	6703	6817	7150	6460	7222	7074	5971	6126
1965	4458	4945	6100	5388	6565	6022	7326	8335	7380	6384	6358	6013
1966	4551	5599	6346	5264	5765	6417	6210	6186	6204	5875	7328	6315
1967	4910	5390	6642	6563	7582	6758	6765	7023	6343	6882	7056	5618
1968	5379	5847	5453	5401	7475	7217	8141	7309	6829	7857	7532	6425
1969	5594	6530	7478	6719	8048	6456	7858	7695	8135	8225	7441	7100
1970	5853	6996	6974	8627	7243	7571	8303	7130	7458	7799	7257	7326
1971	6402	6470	8050	6873	7724	7325	7471	7634	7349	7234	7485	7270
1972	5937	6569	8000	7291	8967	8012	7804	7800	7587	8969	9457	7815
1973	7874	7657	9478	8504	11475	9980	9942	10362	9053	11190	9886	6532
1974	7594	7267	8377	8422	10736	8333	11019	10449	10595	11190	10074	8864
1975	7830	9185	9554	11246	11134	10327	11713	10753	9940	11169	9299	8441
1976	8600	9016	12843	11579								

SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	4573	4611	4467	4383	4136	4033	3744	3754	3831	4075	4025	4326
1962	4699	4859	4875	4678	4811	4827	4943	4556	4412	4579	4657	4499
1963	4710	5025	6148	5691	5591	5465	5555	5471	5666	5635	5762	5868
1964	5933	5579	5997	6434	6308	6437	6310	6682	6729	6739	5586	6301
1965	5990	5829	5650	5684	6224	5667	6743	8179	6942	6336	5679	6135
1966	6280	6380	5942	5825	5254	6122	5897	5698	5880	5866	6522	6831
1967	6436	6053	6978	6869	6575	6502	6445	6503	6294	6569	6374	6315
1968	6634	6258	5436	5812	6504	7652	7102	7030	6857	7176	7161	6955
1969	6805	7254	7427	7128	7357	6542	7005	7642	7904	7399	7554	7278
1970	7369	7840	7534	8132	6803	7350	7437	7096	7218	7344	7065	7618
1971	8000	7534	7281	7278	7223	7047	7084	7289	7197	7009	7009	7520
1972	7529	7227	7773	7906	7597	7770	7692	7136	7729	8294	8905	8906
1973	8988	8940	9110	9300	9852	10001	9322	9376	9777	9762	9341	7567
1974	8750	8544	8299	8837	9165	8788	9768	9930	10880	9843	9860	9973
1975	8960	10818	10757	10412	10012	10340	10494	10587	9772	9717	9613	9085
1976	10377	10597	11531	12231								

NOTE - THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED IN INTERPRETING INDIVIDUAL MONTH-TO-MONTH MOVEMENTS.

REGISTRATIONS OF NEW MOTOR VEHICLES - TOTAL
NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												

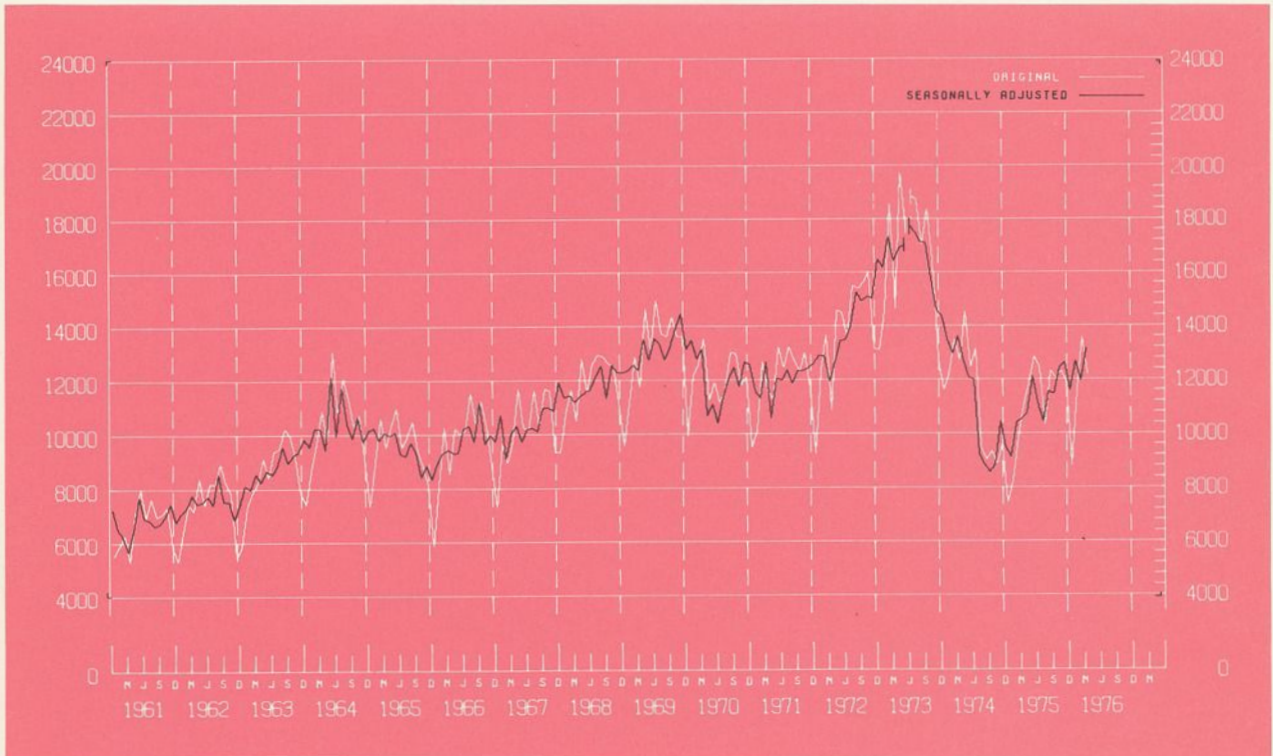
1961	15949	17023	23806	18782	21159	18421	17265	20099	19557	22300	22828	20577
1962	19406	22244	26364	22032	27398	28215	28800	30581	27502	31783	32258	26874
1963	25447	26750	29731	27057	30906	27327	35930	33394	34302	36294	34589	32564
1964	25934	29403	33044	36862	34052	33764	38218	36163	35461	36489	32139	36960
1965	28164	30603	38499	35069	37298	35962	37880	39728	31353	29060	31096	32317
1966	25047	28204	33283	30910	33972	30942	31155	32584	31888	31459	35585	33719
1967	27097	28753	34338	32538	36726	34287	34096	37233	34896	38324	39532	35253
1968	31054	35550	37096	37101	44298	38784	39966	35544	34072	40629	38402	37205
1969	33100	36844	42008	37904	45047	38282	43942	40637	43751	44233	40989	41421
1970	35575	41327	40065	46436	39621	41003	45334	41363	41114	43054	41632	45074
1971	38707	36384	43749	39024	42291	42959	46203	47672	41484	41238	43100	41700
1972	34522	37066	40883	38216	47247	42410	41804	42810	40808	43805	48285	42204
1973	40392	40013	48093	41940	56222	47763	49012	54158	46757	57276	52053	38179
1974	42991	40314	43436	44688	60143	43677	55390	53877	52449	57453	50772	43328
1975	38275	53573	53975	62799	53788	48508	55046	50175	43968	50782	41010	41316
1976	38732	42428	57635	51993								

SEASONALLY ADJUSTED

1961	19963	18706	23024	20579	20144	19050	17506	18451	19191	20321	20223	21583
1962	23089	24511	25518	24146	25704	30280	27933	28203	27838	27970	29590	28020
1963	29861	29607	30184	28159	28886	30001	32718	31807	34090	32286	33311	33214
1964	30753	32185	34080	35150	34295	34230	34576	36020	33708	34637	31423	35338
1965	34604	35889	35630	35622	36531	35908	35541	38730	29931	29325	29300	31181
1966	31941	31469	30384	32489	31871	30285	31061	30450	31421	31478	33367	33733
1967	33462	31892	33544	33365	32349	34221	33892	34589	36086	37390	36728	37137
1968	36018	37050	37302	37666	39010	41415	36851	34604	35411	37276	37853	37888
1969	37854	40575	41963	38358	41088	39736	40054	41557	43798	41015	41618	40205
1970	41561	45646	41526	44539	38108	40613	41651	41593	40642	41162	41107	43675
1971	44874	42520	41200	40587	40057	42112	43766	46455	40381	41316	40788	41496
1972	41180	39852	39722	41639	41313	42073	41099	38881	42029	41663	44930	46866
1973	44707	45355	46770	45717	48350	49313	46838	49405	49618	51324	49703	42735
1974	47405	45825	43833	46836	51995	46709	50509	50575	54115	50488	50585	48125
1975	43020	60859	56293	61664	47974	50558	49874	49490	43438	44865	42265	44104
1976	45258	48208	52195	54532								

NOTE - THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED IN INTERPRETING INDIVIDUAL MONTH-TO-MONTH MOVEMENTS.

TOTAL NEW DWELLINGS APPROVED
NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	5600	5969	6341	5371	7166	8062	7015	7725	7023	7165	7408	5928
1962	5359	6472	7479	7224	8495	7498	8273	8258	8985	8276	7884	5474
1963	5925	7417	7947	8297	9186	8467	9465	9541	10284	10022	9256	7929
1964	7467	8748	9752	10959	9826	13175	10681	12146	11395	10359	10814	9247
1965	7412	9022	10670	9596	10391	11058	9588	10004	10571	9498	8899	8212
1966	5933	8148	10354	8615	10279	10083	10253	11603	10421	11339	10377	8921
1967	7357	9775	8981	9845	11760	10305	10207	11701	10369	11779	11649	9419
1968	9380	10846	11714	10574	12886	11604	12662	12994	12933	12673	12545	11256
1969	9622	11214	12909	11798	14732	13123	15029	13772	13698	14399	13680	13687
1970	9973	12221	12624	13588	11307	11953	11248	11681	13093	13030	11861	12179
1971	9560	10164	12740	11683	11271	13294	12507	13269	12749	12364	13073	11731
1972	9315	12414	13732	10938	14627	14545	13656	15577	15442	15693	16085	13181
1973	13176	14633	18658	14666	19816	17801	18892A	18787	17094	18433	16430	12772
1974	11662	12236	13545	12748	14591	12530	13209	9486	9062	9404	8916	9623
1975	7482	8301	9901	11094	11913	12932	12478	10378	12372	12118	12370	11977
1976	8838	11687	13635	12242								

SEASONALLY ADJUSTED

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1961	7181	6484	6220	5644	6408	7693	6900	6787	6608	6722	6946	7451
1962	6743	7068	7266	7759	7450	7506	7702	7419	8576	7503	7534	6859
1963	7398	8136	7948	8545	8248	8684	8527	8850	9568	8943	9222	9411
1964	9846	9562	10229	10251	9423	12168	9964	11772	10415	9893	10671	9752
1965	10147	10267	9789	10076	9947	10114	9306	9200	9727	9378	8427	8867
1966	8345	8980	9333	9462	9333	9359	10283	10349	9752	11200	9684	9986
1967	9766	10771	9129	10078	10344	9744	10258	10284	10110	11044	11023	10864
1968	11970	11391	11495	11235	11442	11612	11706	12210	12542	11347	12602	12313
1969	12337	12386	12584	12419	13564	12816	13619	13408	12792	13267	13969	14519
1970	13209	13525	12853	13200	10711	11144	10431	11454	12082	12535	11804	12701
1971	12609	11648	11361	12705	10642	12113	12033	12454	11931	12386	12412	12537
1972	12673	12963	12966	11999	12706	13530	13545	14088	15304	15016	15178	15089
1973	16557	16223	17413	16464	16952	17131	17784A	17553	17211	17164	15781	14632
1974	14435	13577	13030	13668	12806	12167	12048	9267	8914	8652	8914	10516
1975	9512	9211	10498	10631	10848	12198	11187	10522	11649	11501	12531	12733
1976	11694	12757	12042	13250								

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

NOTE - THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED IN INTERPRETING INDIVIDUAL MONTH-TO-MONTH MOVEMENTS.

NEW PRIVATE DWELLINGS APPROVED
NUMBER



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	4812	5084	5107	4552	5850	5363	5818	6950	5540	6066	6394	4397
1962	4842	5551	6474	5781	6723	6094	7167	7338	6631	7076	6697	4780
1963	5457	6208	6807	6594	7867	6852	7656	8120	8161	8758	8123	6518
1964	6637	7539	8588	9453	8542	9430	9458	9482	10016	8979	8856	7958
1965	6705	8082	9563	8472	8583	9131	8610	8579	8283	7685	8153	6681
1966	5615	7616	9221	7256	8919	8976	8432	9430	9065	9121	9322	7478
1967	6499	8738	7928	8708	10081	9357	9278	10781	9518	10405	10625	8109
1968	8618	9466	10369	9597	11701	10381	11799	11639	11568	11666	10813	9907
1969	8665	10045	10957	10916	12373	11379	13251	12246	12151	12597	11792	12027
1970	9130	11169	11276	12534	9916	9974	9790	9910	11287	10889	10406	10380
1971	8375	9004	11033	10298	10350	11402	11533	12279	11270	11166	11550	10582
1972	8526	11208	12780	10120	13474	13196	12446	14252	13936	14117	14920	12113
1973	12501	13048	16791	13309	17725	16416	16985A	17227	15906	16569	15381	11911
1974	10710	11348	12297	11304	13851	11471	11465	8474	7468	8195	7525	7066
1975	6097	7013	8730	9285	10186	10043	10737	9909	11305	11495	12000	10745
1976	8612	10954	12717	11733								

SEASONALLY ADJUSTED

1961	6014	5495	4918	4897	5326	5274	5611	5863	5221	5728	5947	5836
1962	5845	5991	6202	6346	5994	6316	6516	6375	6366	6434	6351	6352
1963	6476	6702	6752	6896	7208	7268	6714	7383	7626	7804	8068	8148
1964	8387	8115	8921	8904	8468	8849	8637	9136	9155	8655	8716	8612
1965	8947	8998	8606	8978	8492	8429	8225	7822	7638	7715	7648	7408
1966	7703	8217	8139	8062	8323	8405	8370	8300	8549	9159	8582	8622
1967	8386	9433	7989	8968	9074	8962	9217	9325	9396	9860	9924	9657
1968	10661	9742	10209	10141	10626	10591	10655	10893	11317	10459	10835	11073
1969	10815	10949	10748	11364	11711	11262	11713	11970	11288	11692	12043	12881
1970	11903	12267	11561	12033	9701	9336	8918	9734	10266	10613	10362	10836
1971	11018	10256	9829	11144	10072	10377	10983	11415	10358	11381	10961	11338
1972	11566	11657	12120	11139	11888	12323	12311	12561	13719	13616	14039	14088
1973	15445	14488	15835	15022	15305	15956	15839A	15719	15917	15434	14802	13852
1974	12982	12646	12056	12155	12298	11250	10303	8121	7278	7497	7591	7769
1975	7639	7844	9494	8897	9413	9523	9467	9916	10458	10891	12296	11398
1976	11314	12114	11345	12791								

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

NOTE - THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED IN INTERPRETING INDIVIDUAL MONTH-TO-MONTH MOVEMENTS.

\$ MILLION

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	ORIGINAL											
1961	57.8	69.1	74.1	55.1	93.2	91.6	73.9	94.4	92.9	86.3	94.6	71.6
1962	65.6	79.0	91.9	87.0	96.8	82.4	110.4	106.0	95.9	100.5	95.5	69.2
1963	89.8	81.4	91.2	101.6	113.4	100.1	105.6	122.5	128.3	117.0	104.7	91.8
1964	99.1	93.1	117.9	149.5	110.0	149.6	122.5	127.5	139.0	126.6	122.3	146.3
1965	118.9	122.1	143.9	121.6	132.8	155.2	135.5	142.6	147.2	139.8	131.3	115.4
1966	78.9	104.2	141.4	100.1	139.0	164.4	146.7	140.2	133.3	151.1	142.2	110.3
1967	140.7	137.5	131.2	141.9	182.7	165.0	146.8	154.9	178.3	167.6	168.6	149.0
1968	155.2	154.0	170.5	163.5	209.5	190.5	185.3	190.0	173.4	179.0	165.5	169.7
1969	152.3	180.9	193.9	212.3	218.8	232.3	235.5	201.3	224.0	235.7	211.5	252.1
1970	213.1	201.0	243.8	257.6	225.3	265.7	240.3	194.2	236.7	259.3	236.2	219.1
1971	211.4	214.5	242.7	230.0	243.6	238.2	236.8	284.5	272.2	247.2	264.5	230.9
1972	176.1	221.4	260.1	214.8	310.4	320.1	340.8	279.7	278.0	349.1	297.1	271.9
1973	268.5	323.4	424.5	317.7	371.5	430.0	447.8	434.1	386.5	462.0	445.3	346.7
1974	339.0	376.9	380.8	354.4	421.9	417.7	426.3	304.9	276.6	344.2	325.1	302.1
1975	263.2	257.1	324.2	398.6	426.6	484.6	461.1	359.6	530.4	401.6	405.5	405.2
1976	343.2	396.2	476.9	487.3								

SEASONALLY ADJUSTED												
1961	71.9	79.6	71.9	57.3	85.3	80.8	75.3	83.8	86.7	82.5	89.9	88.7
1962	78.4	90.9	88.4	92.8	87.5	75.8	107.1	96.3	92.2	92.2	92.0	85.2
1963	106.0	93.7	91.5	104.3	103.1	94.4	98.8	116.7	119.8	106.0	106.0	106.7
1964	118.1	106.1	128.0	136.9	107.3	130.2	115.8	126.5	123.6	122.0	124.2	160.2
1965	146.8	144.3	134.1	125.7	129.6	133.4	133.2	135.2	132.9	139.8	129.2	127.2
1966	99.4	118.5	130.6	107.8	129.2	141.6	149.6	129.8	122.4	151.0	139.5	125.5
1967	167.5	156.0	137.8	141.5	163.5	142.7	148.9	144.7	173.2	158.4	167.0	174.3
1968	178.2	164.9	171.6	170.6	187.4	175.9	171.5	190.9	169.5	161.3	172.3	187.7
1969	177.5	201.4	194.4	221.8	203.3	206.0	213.0	213.2	213.2	215.2	225.3	268.5
1970	260.7	221.3	262.3	243.4	216.3	224.9	218.9	207.6	225.1	248.0	241.2	230.5
1971	261.3	244.0	223.7	245.3	233.8	198.3	223.4	291.2	263.1	246.7	257.2	245.5
1972	226.8	229.8	255.2	232.5	274.5	268.9	331.6	275.7	285.5	331.8	286.6	312.3
1973	319.6	355.0	408.2	353.3	326.5	374.6	411.4	438.0	411.6	422.2	431.2	400.1
1974	402.4	412.3	379.8	379.9	375.8	372.0	376.0	322.6	285.7	311.5	327.0	332.7
1975	320.0	280.7	363.9	381.1	394.8	414.9	400.2	395.0	527.9	370.1	418.5	431.0
1976	437.7	426.5	437.0	531.4								

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TOTAL NEW DWELLINGS COMMENCED
NUMBER



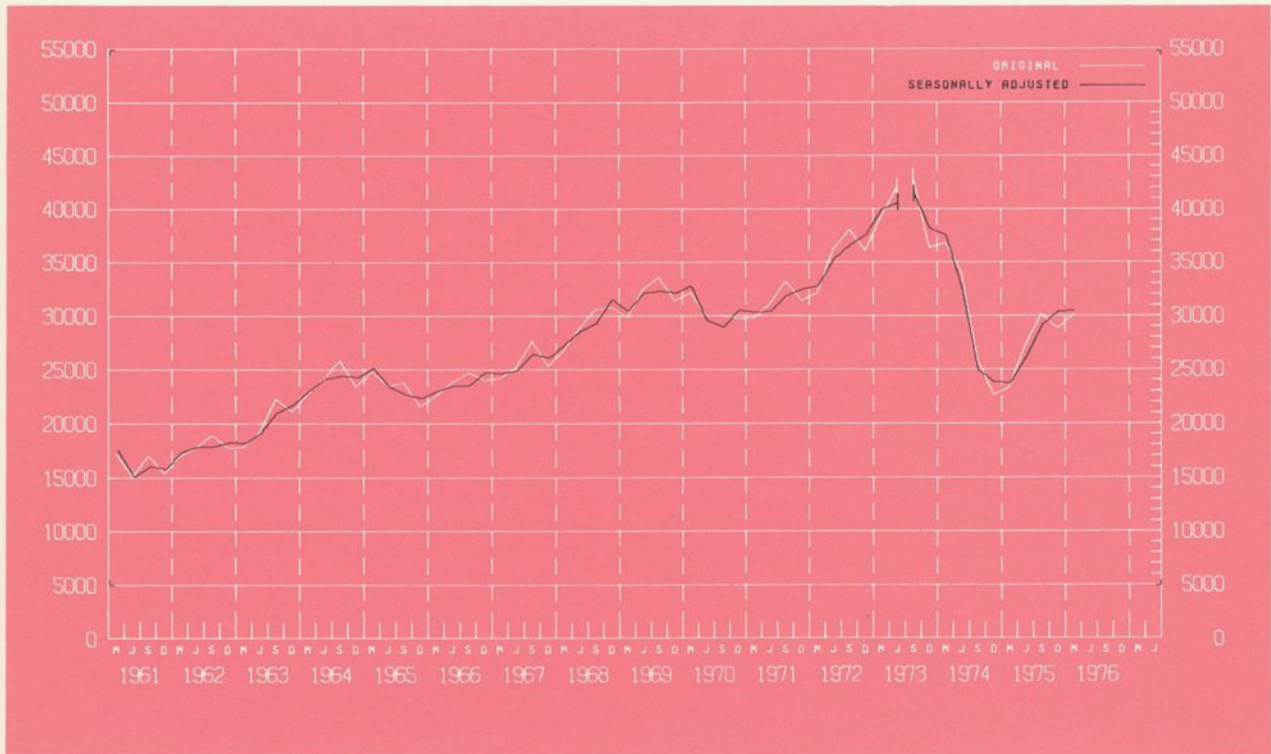
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1961	20136	19189	21547	19172
1962	20348	21403	22902	21769
1963	20849	22749	26608	25413
1964	26807	28752	31312	28032
1965	29131	28234	28741	24954
1966	25401	28108	28529	28675
1967	28289	29623	31463	28606
1968	30445	32603	34062	34520
1969	33932	36788	38651	36493
1970	35903	33932	34936	34337
1971	34574	35165	37060	35380
1972	35705	40002	41236	39949
1973	42434	46892	46882A	39778
1974	40221	37541	29474	27340
1975	28444	32851	35140	31391
1976	32600			

SEASONALLY ADJUSTED

YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
1961	20915	19249	20355	19506
1962	21149	21526	21524	22285
1963	21611	22859	24972	26159
1964	27708	28824	29387	29023
1965	30022	28158	27133	25817
1966	26148	27945	27076	29618
1967	29065	29377	30121	29337
1968	31266	32348	32762	35258
1969	34819	36467	37347	37185
1970	36835	33560	33792	35130
1971	35433	34567	35929	36407
1972	36580	39048	39927	41532
1973	43442	45396	45403A	41698
1974	41175	36117	28516	28862
1975	29089	31495	34019	33248
1976	33323			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

NEW PRIVATE DWELLINGS COMMENCED
NUMBER



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	17134	15095	17018	15431
1962	17010	17818	18878	17699
1963	17826	19175	22343	21066
1964	22664	24191	25827	23382
1965	24780	23545	23835	21583
1966	22606	23774	24741	24006
1967	24167	25195	27600	25349
1968	26784	28879	30620	30793
1969	29835	32518	33641	31371
1970	32214	29973	30034	29658
1971	29811	31055	33166	31430
1972	32213	36249	37998	36028
1973	39326	42033	42946A	36342
1974	36836	34010	25773	22599
1975	23395	27336	30058	28841
1976	30110			

SEASONALLY ADJUSTED

1961	17549	15149	16146	15846
1962	17432	17894	17862	18264
1963	18226	19221	21147	21822
1964	23120	24205	24457	24302
1965	25245	23470	22671	22375
1966	23065	23643	23606	24839
1967	24656	25010	26487	26073
1968	27360	28677	29445	31591
1969	30495	32246	32431	32159
1970	32945	29640	28956	30560
1971	30438	30533	32040	32586
1972	32859	35402	36713	37663
1973	40094	40720	41563A	38238
1974	37554	32744	24973	23891
1975	23817	26243	29168	30544
1976	30631			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

VALUE OF TOTAL NEW DWELLINGS COMMENCED

\$ MILLION

YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1961	134.6	128.7	144.8	130.1
1962	139.4	146.0	157.4	150.3
1963	145.9	158.4	188.2	179.3
1964	189.6	206.1	227.5	206.3
1965	218.4	210.7	225.4	194.6
1966	201.9	223.2	233.2	232.2
1967	230.9	247.3	267.5	244.7
1968	262.0	290.1	309.3	310.0
1969	312.6	348.1	373.7	346.1
1970	363.6	346.5	362.5	358.4
1971	370.4	389.2	418.5	402.7
1972	410.6	466.3	500.4	487.3
1973	550.9	637.4	665.4A	598.3
1974	639.7	630.9	525.8	497.9
1975	542.4	661.2	751.1	686.1

SEASONALLY ADJUSTED

1961	139.8	129.4	135.7	133.2
1962	145.0	147.3	146.7	154.5
1963	151.5	159.7	175.2	185.1
1964	196.7	207.1	211.9	214.1
1965	226.3	210.2	211.2	201.9
1966	209.3	221.6	219.3	241.1
1967	239.2	244.3	253.6	252.8
1968	271.4	286.1	294.6	319.4
1969	323.6	342.6	357.7	356.2
1970	375.8	340.3	347.4	370.5
1971	381.7	380.3	402.3	418.7
1972	421.9	453.4	481.0	511.3
1973	564.7	615.9	639.8A	632.5
1974	654.9	606.9	505.1	529.8
1975	554.5	634.1	722.1	732.2

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

VALUE OF OTHER BUILDING COMMENCED

\$ MILLION



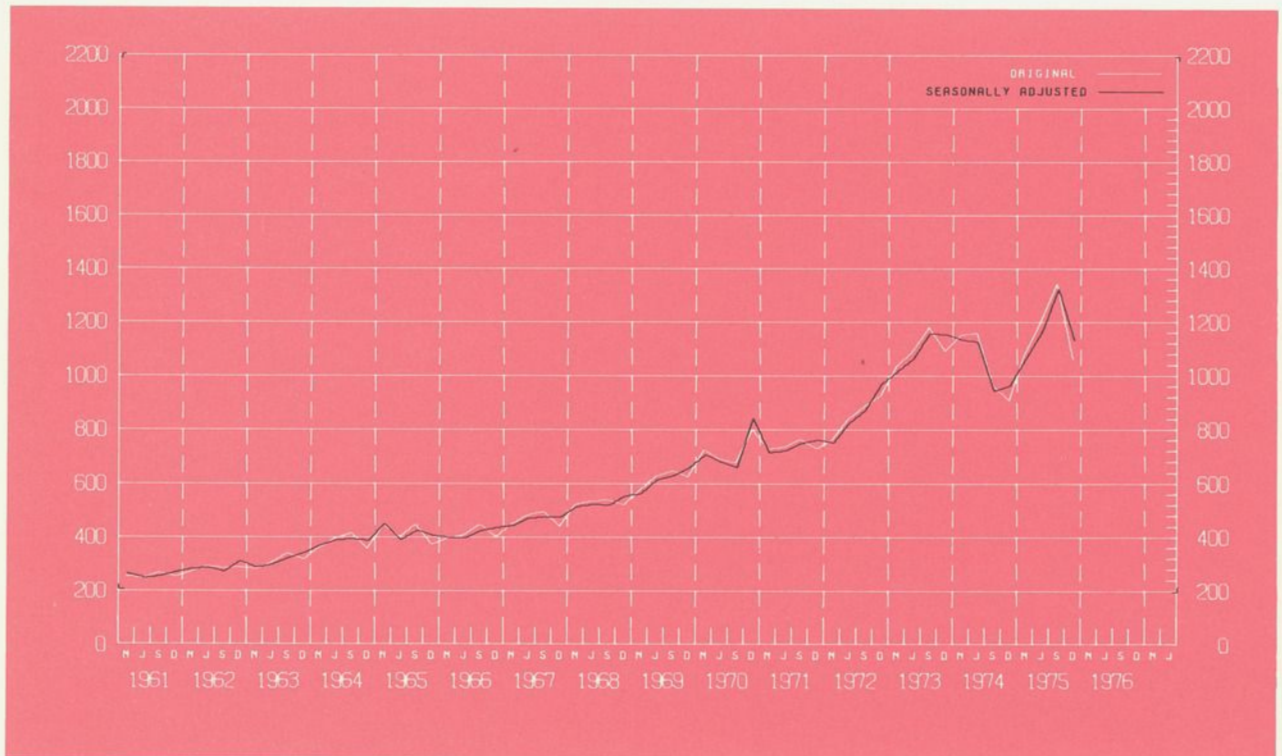
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	115.8	119.8	124.6	123.1
1962	134.0	145.8	128.1	137.8
1963	133.3	143.7	152.2	138.0
1964	172.2	189.0	188.6	149.0
1965	227.5	188.3	223.3	177.0
1966	192.6	182.9	214.4	168.9
1967	216.7	237.0	226.7	193.9
1968	260.8	244.1	228.7	208.6
1969	262.6	278.5	274.7	276.5
1970	358.7	342.0	311.6	443.4
1971	358.2	345.2	346.4	325.8
1972	352.2	374.1	389.5	438.7
1973	485.4	453.2	498.3	478.4
1974	494.9	510.7	418.0	389.7
1975	515.9	510.4	551.0	330.5

SEASONALLY ADJUSTED

1961	119.5	114.2	117.7	133.8
1962	137.2	138.8	121.9	150.9
1963	134.5	137.1	144.5	153.9
1964	171.3	180.5	178.3	170.0
1965	222.3	179.9	211.4	205.0
1966	185.3	174.6	205.2	195.9
1967	205.3	227.2	220.6	222.2
1968	244.4	235.6	226.6	234.0
1969	244.4	271.7	276.4	302.0
1970	333.9	337.6	316.1	472.8
1971	335.7	343.2	352.3	342.6
1972	332.5	372.2	395.2	461.1
1973	460.9	447.2	506.0	506.0
1974	470.1	500.6	424.0	415.7
1975	489.5	498.0	559.1	354.5

VALUE OF TOTAL BUILDING COMMENCED

\$ MILLION

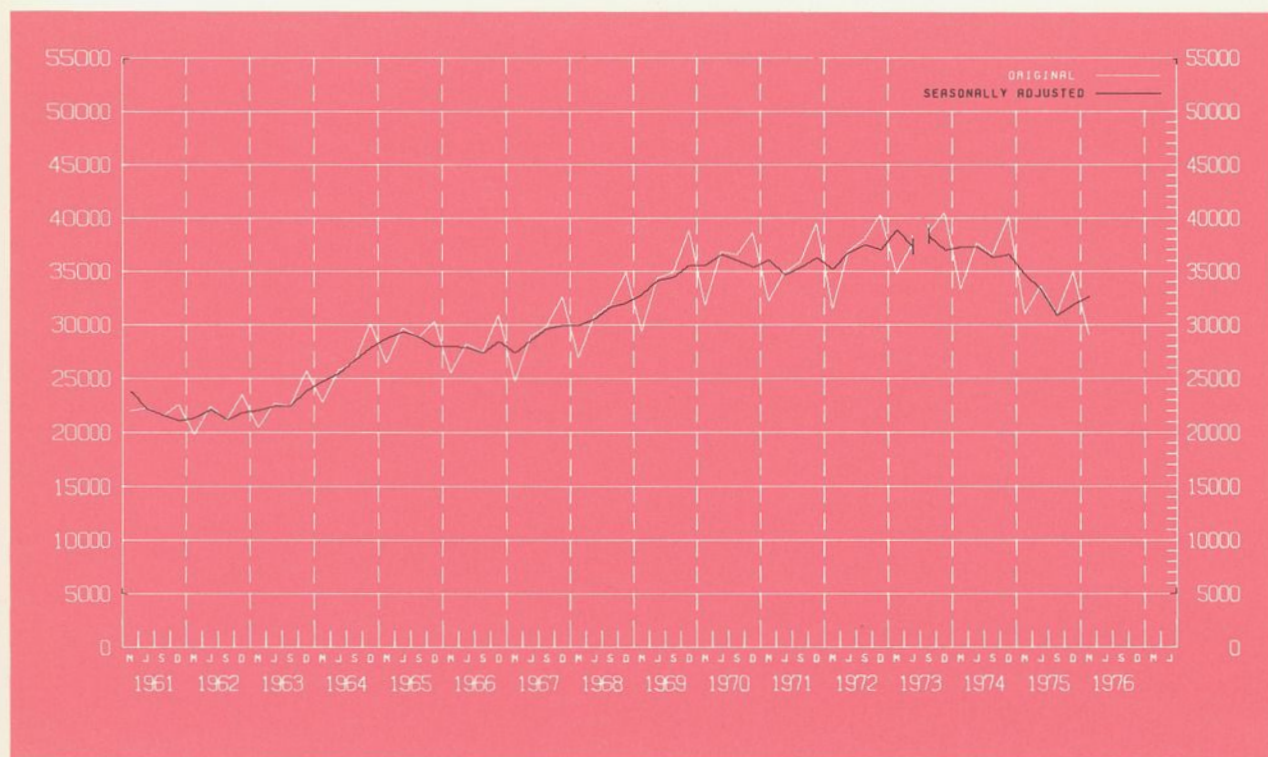


YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	250.4	248.5	269.3	253.2
1962	273.4	291.8	285.5	288.0
1963	279.3	302.1	340.4	317.3
1964	361.8	395.1	416.1	355.3
1965	445.9	399.1	448.7	371.6
1966	394.5	406.1	447.6	401.1
1967	447.6	484.3	494.2	438.5
1968	522.9	534.2	538.0	518.6
1969	575.2	626.6	648.3	622.6
1970	722.3	688.5	674.1	801.8
1971	728.6	734.4	764.9	728.5
1972	762.8	840.4	889.8	926.0
1973	1036.4	1090.6	1178.3	1093.9
1974	1152.4	1161.2	964.2	909.7
1975	1085.6	1203.6	1345.8	1060.5

SEASONALLY ADJUSTED

1961	258.7	243.3	253.3	267.7
1962	281.5	285.9	268.4	306.5
1963	285.7	295.9	319.7	340.8
1964	367.8	386.3	390.5	385.7
1965	449.7	389.1	422.7	405.3
1966	395.3	395.0	424.9	437.5
1967	444.5	471.7	474.3	474.7
1968	515.8	522.4	521.5	555.9
1969	564.4	616.0	634.0	659.2
1970	708.4	679.8	661.9	842.7
1971	715.2	725.6	753.4	762.9
1972	750.5	828.0	876.0	973.7
1973	1021.2	1066.8	1161.8	1156.6
1974	1135.6	1129.7	949.8	968.9
1975	1068.1	1167.1	1326.2	1134.3

TOTAL NEW DWELLINGS COMPLETED
NUMBER



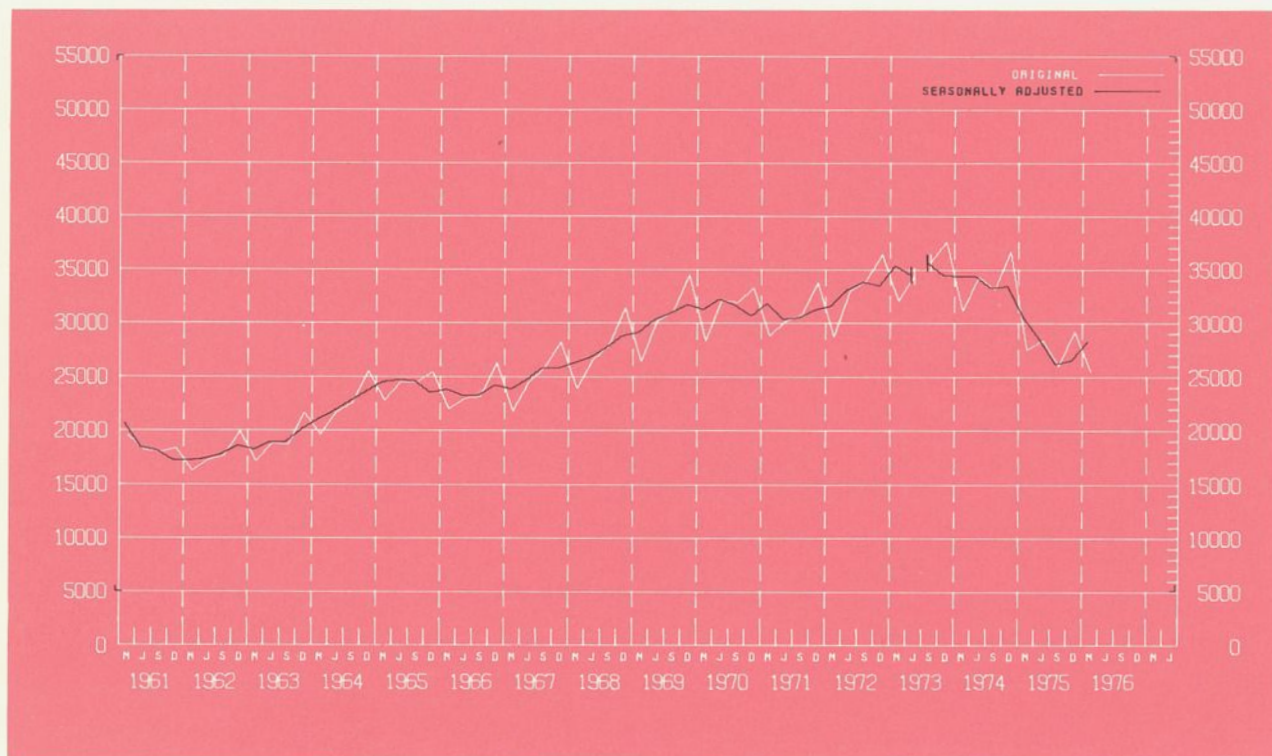
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1961	22039	22347	21471	22616
1962	19788	22388	21059	23541
1963	20403	22744	22362	25743
1964	22810	25818	26478	30114
1965	26351	29708	28838	30273
1966	25486	28169	27390	30917
1967	24708	28877	29879	32551
1968	26922	30818	31916	34909
1969	29431	34431	34870	38823
1970	31762	36757	36503	38595
1971	32189	34859	35860	39531
1972	31502	36913	37985	40334
1973	34757	37534	38649A	40471
1974	33275	37633	36472	40071
1975	30986	33566	31039	34934
1976	29119			

SEASONALLY ADJUSTED

1961	23815	22196	21558	21103
1962	21384	22198	21207	21925
1963	22085	22519	22549	23912
1964	24793	25541	26660	27913
1965	28801	29391	28935	27997
1966	28037	27889	27358	28530
1967	27368	28602	29725	29984
1968	29971	30562	31662	32069
1969	32917	34184	34500	35642
1970	35562	36576	36027	35432
1971	36063	34704	35370	36315
1972	35244	36760	37543	36969
1973	38936	37309	38322A	37027
1974	37286	37348	36299	36570
1975	34740	33284	30937	31858
1976	32656			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

NEW PRIVATE DWELLINGS COMPLETED
NUMBER



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1961	19546	18198	18011	18404
1962	16274	17293	17677	19928
1963	17156	18782	18736	21594
1964	19642	21698	22594	25547
1965	22824	24512	24517	25478
1966	21998	23041	23217	26293
1967	21806	24528	25877	28172
1968	23895	26645	27903	31426
1969	26403	30230	31106	34477
1970	28262	32088	31893	33274
1971	28816	30221	30786	33848
1972	28728	32994	33991	36398
1973	32062	34361	35662A	37616
1974	31061	34273	33132	36682
1975	27491	28375	25982	29222
1976	25509			

SEASONALLY ADJUSTED

1961	20571	18376	18115	17240
1962	17191	17426	17824	18592
1963	18197	18917	18899	20051
1964	20968	21845	22746	23638
1965	24527	24699	24589	23489
1966	23823	23231	23181	24174
1967	23804	24711	25754	25847
1968	26260	26796	27717	28811
1969	29140	30333	30867	31658
1970	31183	32192	31601	30627
1971	31752	30299	30523	31176
1972	31603	33090	33788	33420
1973	35317	34426	35597A	34383
1974	34269	34328	33202	33370
1975	30385	28420	26077	26519
1976	28219			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

VALUE OF WORK DONE ON TOTAL NEW DWELLINGS
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	149.3	146.0	145.4	140.8
1962	138.3	148.3	152.5	154.9
1963	148.8	155.2	171.6	177.8
1964	179.3	192.9	209.0	211.5
1965	210.3	223.8	223.5	213.8
1966	201.3	221.2	229.4	233.5
1967	219.0	248.9	259.6	257.5
1968	249.8	279.3	295.4	308.5
1969	297.3	332.5	356.2	362.0
1970	341.6	365.6	381.3	369.6
1971	346.3	386.2	413.2	418.2
1972	381.1	455.9	477.8	479.4
1973	474.0	545.8	588.8A	587.1
1974	577.5	635.0	625.2	610.8
1975	544.5	615.0	697.4	727.7

SEASONALLY ADJUSTED

1961	155.9	146.3	141.0	139.1
1962	144.0	148.6	148.0	153.4
1963	154.8	155.2	166.6	176.3
1964	186.9	192.3	202.8	209.9
1965	220.0	222.2	217.0	212.1
1966	211.6	219.0	222.6	231.3
1967	231.2	246.0	251.7	254.4
1968	264.8	276.2	285.8	304.3
1969	316.1	329.1	343.7	357.0
1970	364.0	362.0	366.9	365.0
1971	369.6	381.9	397.1	413.4
1972	407.5	450.1	459.1	473.9
1973	507.6	538.0	566.4A	579.5
1974	619.3	625.6	602.0	602.0
1975	584.1	605.9	671.9	716.8

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

VALUE OF WORK DONE ON OTHER BUILDING

\$ MILLION

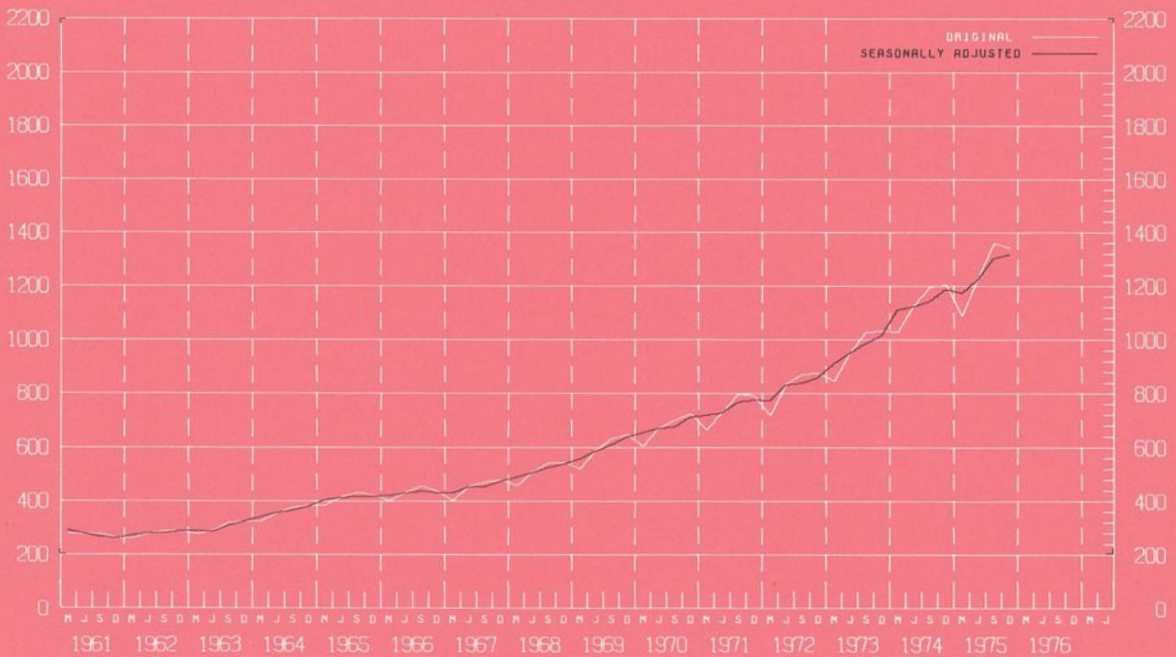


YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	128.0	131.0	130.1	120.8
1962	121.5	131.7	135.8	134.7
1963	127.2	131.7	147.6	147.0
1964	144.7	162.9	167.2	171.2
1965	172.8	190.3	208.5	205.2
1966	197.1	210.5	225.0	200.8
1967	182.8	206.1	212.1	220.7
1968	207.0	228.2	248.0	236.8
1969	221.6	255.3	274.8	287.5
1970	264.1	304.9	318.9	355.1
1971	317.6	340.7	381.6	370.3
1972	333.7	378.5	393.7	394.7
1973	370.0	407.0	425.4	429.4
1974	435.7	473.0	549.6	569.7
1975	519.6	581.6	623.1	568.2

SEASONALLY ADJUSTED

1961	134.1	130.2	124.1	122.0
1962	127.1	130.7	130.2	135.5
1963	133.1	130.8	141.7	147.2
1964	151.9	162.2	160.1	170.7
1965	182.6	189.6	199.0	204.0
1966	209.7	209.6	214.2	198.8
1967	195.9	205.0	201.9	217.4
1968	223.2	226.9	236.4	231.8
1969	240.2	253.7	262.3	280.4
1970	286.9	302.9	304.9	345.6
1971	344.8	338.8	365.0	360.5
1972	361.7	377.0	375.8	385.2
1973	400.4	406.0	404.8	420.4
1974	470.8	472.3	521.6	559.5
1975	560.8	580.6	591.3	558.3

VALUE OF WORK DONE ON TOTAL BUILDING
\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	277.3	277.0	275.5	261.6
1962	259.8	280.0	288.3	289.5
1963	276.0	286.9	319.3	324.8
1964	324.0	355.8	376.2	382.6
1965	383.0	414.1	432.1	419.0
1966	398.4	431.6	454.3	434.3
1967	401.8	455.0	471.7	478.2
1968	456.9	507.5	543.3	545.4
1969	518.9	587.7	631.0	649.5
1970	605.7	670.5	700.2	724.7
1971	663.9	726.9	794.7	788.5
1972	714.8	834.4	871.5	874.1
1973	844.1	952.7	1027.2	1032.4
1974	1029.0	1126.3	1194.2	1204.8
1975	1088.3	1227.9	1359.2	1341.5

SEASONALLY ADJUSTED

YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
1961	289.9	276.0	265.3	261.5
1962	271.0	278.9	278.2	289.1
1963	288.0	285.6	308.3	323.9
1964	338.9	354.0	362.9	380.8
1965	402.4	411.7	416.3	416.1
1966	420.5	428.9	437.2	429.9
1967	426.3	451.9	453.9	471.1
1968	487.1	504.5	522.6	534.5
1969	556.2	584.3	606.7	634.5
1970	651.5	666.7	672.4	707.7
1971	715.2	722.5	762.6	770.5
1972	769.9	829.9	834.9	855.6
1973	908.8	947.4	983.1	1012.0
1974	1107.1	1120.3	1141.9	1182.7
1975	1169.7	1221.1	1300.2	1317.2

CAPITAL EXPENDITURE BY PRIVATE BUSINESSES
NEW BUILDINGS AND STRUCTURES

\$ MILLION

YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
	ORIGINAL			
1961	79.4	94.0	81.6	85.2
1962	77.8	93.8	102.6	100.2
1963	81.2	97.4	100.9	115.1
1964	90.2	107.1	105.6	123.1
1965	98.2	138.8	149.4	158.9
1966	118.3	154.2	141.3	148.4
1967	122.0	148.8	167.1	191.8
1968	143.0	172.8	181.7	234.9
1969	160.7	238.9	220.0	263.3
1970	179.1	269.2	254.6	316.9
1971	274.7	348.9	344.6	360.5
1972	256.2	298.7	278.8	311.8
1973	229.2	303.8	305.3	451.6A
1974	387.6	512.6	484.3	566.1
1975	441.4	585.4	545.5	582.1
1976	397.0			

SEASONALLY ADJUSTED				
1961	89.2	91.4	80.1	79.8
1962	88.2	91.1	100.7	93.0
1963	93.4	94.4	98.9	105.9
1964	105.3	103.7	103.4	112.2
1965	116.1	134.4	146.3	143.4
1966	141.6	149.1	138.9	132.4
1967	148.0	143.0	165.6	169.8
1968	174.6	165.3	181.3	207.2
1969	196.6	227.5	220.8	232.0
1970	219.0	255.5	255.9	280.4
1971	335.4	329.2	346.8	321.3
1972	311.1	281.0	280.0	280.0
1973	277.2	285.1	306.8	415.1A
1974	451.1	484.7	486.8	518.3
1975	517.9	550.5	549.5	532.7
1976	464.6			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

CAPITAL EXPENDITURE BY PRIVATE BUSINESSES
OTHER NEW CAPITAL EQUIPMENT

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	140.6	161.8	174.8	167.6
1962	137.8	171.8	154.2	177.6
1963	163.8	188.6	166.1	184.3
1964	155.2	224.6	212.7	254.2
1965	210.6	295.0	286.4	316.3
1966	270.4	304.3	291.1	303.1
1967	245.8	296.7	266.7	331.0
1968	261.2	338.2	302.7	340.3
1969	279.1	353.3	339.7	381.8
1970	348.5	422.5	405.3	482.3
1971	420.8	518.2	490.6	535.6
1972	405.1	500.2	410.2	419.5
1973	341.8	433.1	439.6	720.1A
1974	619.4	705.6	690.4	756.1
1975	641.1	852.7	814.8	858.6
1976	796.7			

SEASONALLY ADJUSTED

1961	158.7	150.6	175.6	160.2
1962	156.2	159.2	156.0	168.7
1963	186.7	173.9	169.2	174.2
1964	177.3	206.9	217.6	238.8
1965	241.3	271.8	293.8	295.7
1966	310.2	281.2	298.5	282.8
1967	281.5	275.0	273.5	308.7
1968	297.6	314.9	310.6	316.8
1969	317.6	329.6	348.9	354.5
1970	396.7	395.1	416.1	446.8
1971	479.0	486.5	502.5	495.1
1972	461.6	471.2	419.3	386.6
1973	391.0	408.3	448.5	675.5A
1974	687.0	674.3	700.4	708.6
1975	712.3	813.2	826.9	802.8
1976	891.2			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

CAPITAL EXPENDITURE BY PRIVATE BUSINESSES
MANUFACTURING

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1963		153.0	135.9	158.9
1964	133.5	176.0	171.4	206.3
1965	168.0	225.1	211.2	238.3
1966	193.3	242.1	224.8	219.4
1967	171.1	214.8	197.1	232.7
1968	173.9	227.4	209.5	231.7
1969	182.5	238.6	223.5	257.6
1970	213.7	273.4	243.6	296.8
1971	257.2	305.9	270.6	313.5
1972	233.7	279.3	245.0	274.6
1973	224.7	280.9	253.9	351.4A
1974	279.6	337.1	353.1	425.3
1975	340.1	428.6	346.0	355.1
1976	319.5			

SEASONALLY ADJUSTED

1963		141.5	139.2	146.1
1964	156.2	162.8	175.6	189.5
1965	196.6	208.5	216.1	218.7
1966	226.4	224.4	230.0	201.4
1967	200.1	199.1	202.0	213.6
1968	202.5	210.9	216.0	212.3
1969	211.2	221.6	231.9	235.6
1970	245.8	254.3	254.4	270.5
1971	294.4	285.2	283.8	285.0
1972	266.8	260.7	257.6	249.1
1973	256.9	262.2	266.6	319.8A
1974	319.1	314.6	369.8	387.6
1975	388.9	399.3	362.2	324.0
1976	365.4			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

CAPITAL EXPENDITURE BY PRIVATE BUSINESSES
MINING

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1963		22.6	15.8	15.5
1964	14.8	21.5	15.9	19.7
1965	19.7	51.2	53.1	55.9
1966	52.7	55.4	46.9	68.9
1967	52.9	74.1	70.4	97.1
1968	72.2	85.6	90.7	122.1
1969	100.0	122.2	122.7	134.1
1970	107.5	168.9	150.7	203.6
1971	187.8	239.4	240.4	245.6
1972	195.6	192.0	114.7	127.7
1973	92.1	120.8	108.3	158.1A
1974	114.4	160.2	166.3	192.7
1975	160.7	187.7	183.7	179.3
1976	132.7			

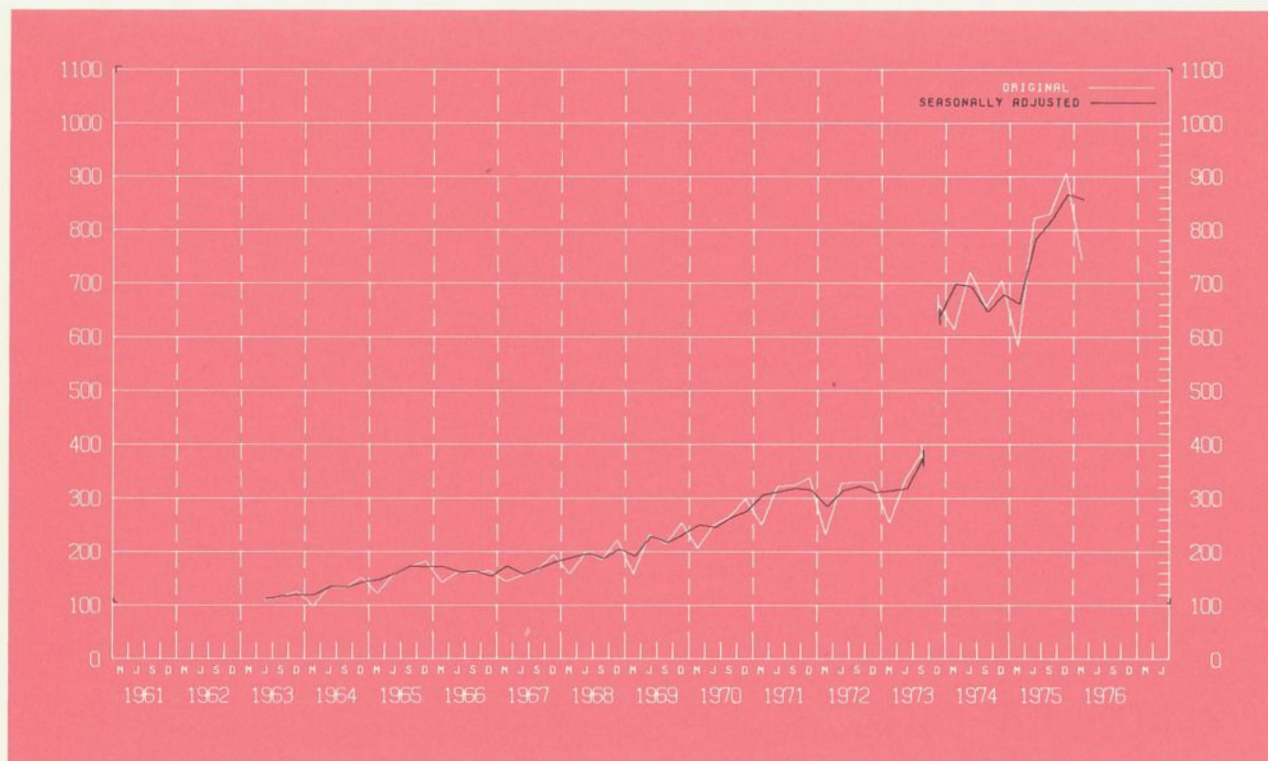
SEASONALLY ADJUSTED

1963		18.7	16.9	15.0
1964	17.6	18.1	17.1	18.7
1965	23.4	44.2	57.2	51.6
1966	62.1	49.5	50.2	62.0
1967	61.8	68.6	74.8	85.7
1968	83.9	81.1	95.4	107.9
1969	115.2	116.6	128.8	119.1
1970	123.2	160.4	158.3	182.2
1971	215.0	225.0	254.8	219.6
1972	224.1	180.1	121.5	114.2
1973	105.7	113.5	114.5	142.0A
1974	130.3	151.9	173.9	172.9
1975	184.4	177.8	191.8	160.7
1976	152.5			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

CAPITAL EXPENDITURE BY PRIVATE BUSINESSES
OTHER INDUSTRIES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1963		110.4	115.3	125.0
1964	97.1	134.2	131.0	151.3
1965	121.1	157.5	171.5	181.0
1966	142.7	161.0	160.7	163.2
1967	143.8	156.6	166.3	193.0
1968	158.1	198.0	184.2	221.4
1969	157.3	231.4	213.5	253.4
1970	206.4	249.4	265.6	298.8
1971	250.5	321.8	324.2	337.0
1972	232.0	327.6	329.3	329.0
1973	254.2	335.2	382.7	662.2A
1974	613.0	720.9	655.3	704.2
1975	581.7	821.8	830.6	906.3
1976	741.5			

SEASONALLY ADJUSTED

1963		106.9	112.0	114.7
1964	114.2	130.4	127.2	138.9
1965	141.8	153.2	167.4	165.6
1966	166.4	156.7	158.0	148.7
1967	167.4	152.2	164.5	175.1
1968	184.2	192.3	182.5	200.2
1969	185.0	223.5	211.1	228.9
1970	246.0	239.6	259.9	271.9
1971	301.4	307.3	314.0	309.9
1972	280.9	310.4	317.0	305.1
1973	309.8	314.1	369.2	633.6A
1974	694.7	687.1	642.5	673.4
1975	656.5	778.8	813.2	862.8
1976	852.9			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

CAPITAL EXPENDITURE BY PRIVATE BUSINESSES
TOTAL NEW CAPITAL EXPENDITURE

\$ MILLION



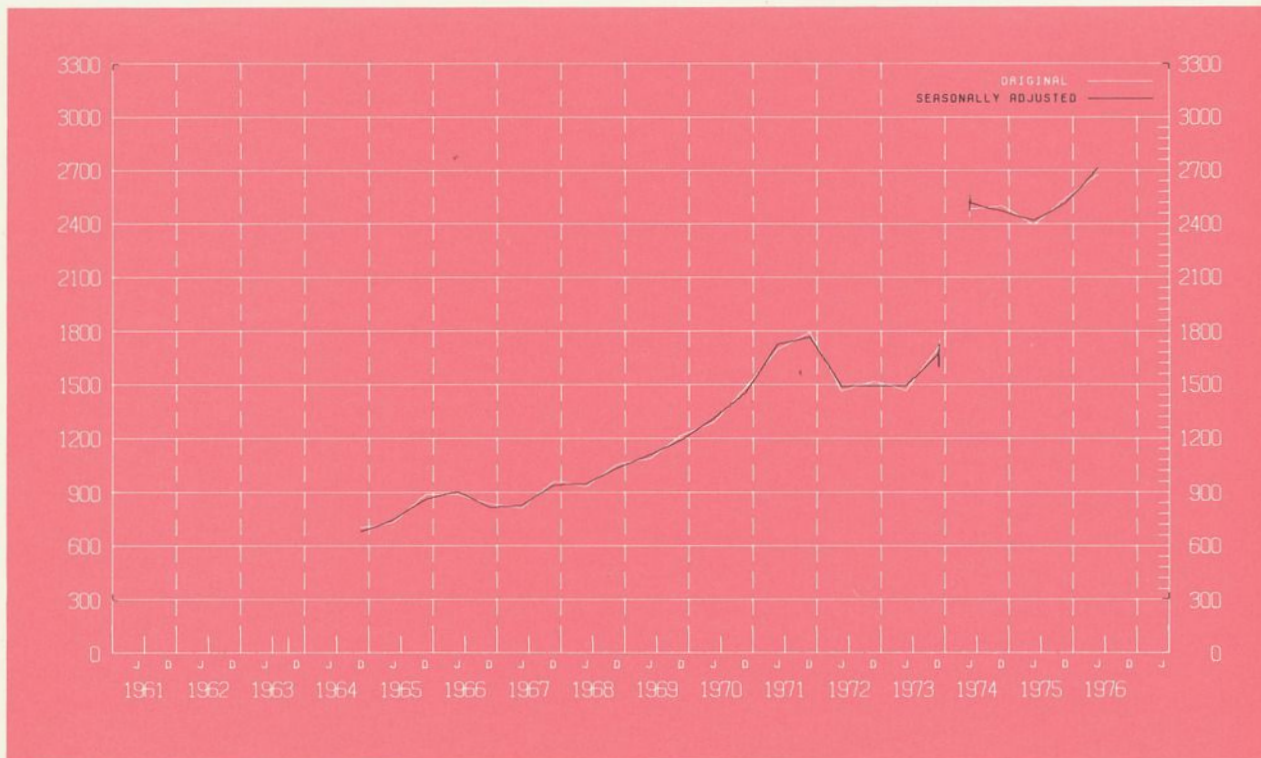
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	220.0	255.8	256.4	252.8
1962	215.6	265.6	256.8	277.8
1963	245.0	286.0	267.0	299.4
1964	245.4	331.7	318.3	377.3
1965	308.8	433.8	435.8	475.2
1966	388.7	458.5	432.4	451.5
1967	367.8	445.5	433.8	522.8
1968	404.2	511.0	484.4	575.2
1969	439.8	592.2	559.7	645.1
1970	527.6	691.7	659.9	799.2
1971	695.5	867.1	835.2	896.1
1972	661.3	798.9	689.0	731.3
1973	571.0	736.9	744.9	1171.7A
1974	1007.0	1218.2	1174.7	1322.2
1975	1082.5	1438.1	1360.3	1440.7
1976	1193.7			

SEASONALLY ADJUSTED

1961	248.8	243.1	252.4	240.7
1962	245.0	251.4	254.5	262.5
1963	280.4	269.6	266.3	280.8
1964	282.1	312.5	319.3	350.6
1965	356.9	408.8	439.1	437.5
1966	451.7	432.8	436.6	413.0
1967	429.1	420.5	439.1	476.7
1968	472.3	481.9	491.7	523.1
1969	515.4	556.6	569.8	586.0
1970	620.1	648.1	671.9	727.1
1971	817.7	811.5	849.3	817.3
1972	776.3	748.6	698.9	667.9
1973	670.0	691.1	754.5	1093.6A
1974	1135.6	1159.6	1185.1	1231.7
1975	1224.3	1366.2	1372.8	1339.8
1976	1354.9			

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

ANTICIPATED NEW CAPITAL EXPENDITURE BY PRIVATE BUSINESSES - TOTAL
\$ MILLION



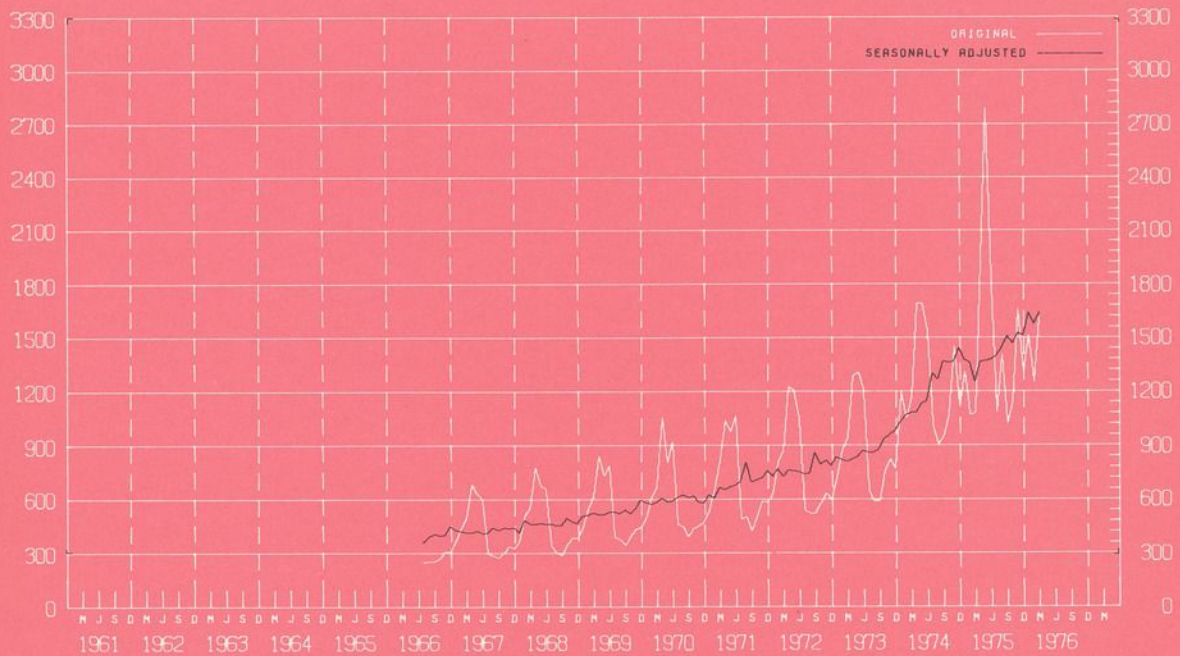
YEAR	HALF YEAR ENDED -	JUN.	DEC.
		ORIGINAL	
1964			699.0
1965		731.8	885.6
1966		886.7	832.8
1967		812.5	962.8
1968		930.9	1056.4
1969		1088.2	1218.6
1970		1290.9	1484.1
1971		1697.1	1795.7
1972		1466.0	1520.5
1973		1466.2	1697.0
1974		2483.3A	2499.8
1975		2391.3	2545.0
1976		2677.1	

SEASONALLY ADJUSTED

1964			683.3
1965		749.3	866.5
1966		907.2	814.7
1967		830.9	943.6
1968		950.1	1037.2
1969		1108.9	1196.4
1970		1315.6	1459.6
1971		1726.8	1767.9
1972		1490.5	1495.2
1973		1494.1	1670.8
1974		2518.6A	2474.2
1975		2417.2	2517.3
1976		2712.8	

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

TAXATION REVENUE
COMMONWEALTH AND STATE GOVERNMENT CONSOLIDATED REVENUE FUNDS (A)
\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1966							248.9	249.1	252.3	271.5	303.8	307.7
1967	362.0	436.2	490.8	686.2	628.1	597.2	293.4	283.7	270.1	302.8	335.0	326.8
1968	368.7	508.2	551.8	781.3	675.1	653.9	333.9	299.7	283.5	346.5	381.3	384.4
1969	441.2	546.8	619.6	839.8	734.4	784.6	382.0	369.5	343.2	390.8	430.0	446.1
1970	492.2	607.3	670.9	1057.0	805.3	918.9	454.6	446.4	390.5	438.2	449.5	474.9
1971	541.8	658.2	816.6	1038.5	974.8	1064.4	486.2	506.9	420.5	499.6	585.8	584.9
1972	629.4	810.9	869.1	1222.5	1202.7	1052.4	541.3	516.9	522.7	573.0	627.8	593.4
1973	718.7	868.8	943.9	1281.7	1305.7	1209.3	640.1	588.3	590.0	754.5	819.8	768.3
1974	1194.2	1049.4	1167.6	1690.7	1694.9	1535.0	1007.7	907.2	945.0	1067.0	1453.5	1117.1
1975	1305.3	1066.5	1080.8	1932.5	2787.3	1807.2	1081.4	1403.7	1022.2	1142.7	1658.2	1303.5
1976	1509.7	1248.0	1613.1									

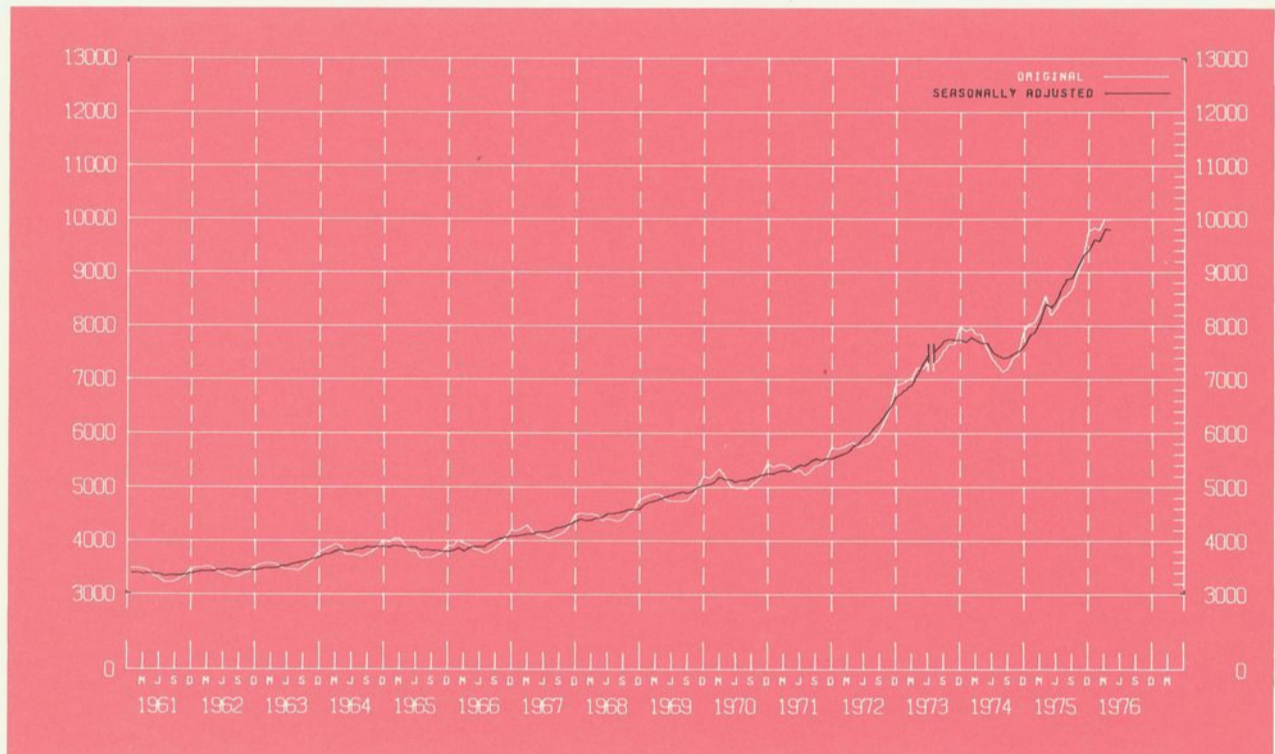
SEASONALLY ADJUSTED

1966							359.6	387.2	406.4	396.3	404.7	450.2
1967	429.0	419.9	414.1	413.0	426.4	408.3	414.5	441.7	427.5	444.7	438.6	444.7
1968	411.3	486.3	461.3	461.0	466.3	460.5	462.7	454.4	455.5	499.9	471.8	470.1
1969	510.3	514.3	527.6	514.9	514.1	536.7	536.7	524.2	546.1	524.0	554.7	600.5
1970	581.7	574.5	588.8	612.7	589.7	595.7	617.3	631.8	611.5	624.2	590.5	579.6
1971	631.7	604.0	674.3	655.6	678.1	683.8	705.2	807.4	703.1	711.4	724.1	762.9
1972	734.9	771.5	729.6	769.1	761.2	756.2	746.3	749.7	864.6	796.9	824.5	794.7
1973	839.9	823.7	817.0	825.3	848.7	873.6	865.7	863.6	886.7	944.8	967.7	989.2
1974	1039.3	1076.1	1090.6	1091.4	1137.1	1159.0	1305.6	1270.4	1376.0	1370.1	1376.9	1449.4
1975	1377.7	1370.5	1262.6	1372.9	1379.0	1386.4	1412.5	1451.0	1515.7	1476.5	1534.8	1518.7
1976	1648.1	1581.2	1647.1									

(A) THE CONSOLIDATED FUND IN VICTORIA.

VOLUME OF MONEY - DEFINITION M1
(SOURCE OF ORIGINAL DATA - RESERVE BANK OF AUSTRALIA)

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	3476	3480	3467	3444	3334	3293	3222	3221	3248	3301	3356	3457
1962	3491	3505	3517	3504	3412	3378	3349	3329	3331	3402	3423	3525
1963	3562	3574	3587	3563	3482	3464	3453	3447	3493	3578	3653	3783
1964	3838	3871	3942	3894	3743	3732	3723	3699	3760	3799	3871	3991
1965	3956	4032	4034	3920	3810	3790	3671	3670	3689	3733	3788	3907
1966	3894	3995	3933	3927	3831	3817	3760	3815	3882	3967	4062	4203
1967	4182	4246	4291	4169	4106	4074	4035	4073	4113	4189	4300	4495
1968	4529	4496	4507	4488	4379	4414	4374	4359	4421	4527	4581	4752
1969	4821	4858	4885	4864	4752	4750	4746	4740	4756	4865	4989	5205
1970	5160	5234	5337	5203	5041	4984	4983	4961	5036	5112	5213	5447
1971	5368	5419	5415	5365	5273	5313	5228	5299	5397	5416	5498	5750
1972	5703	5738	5774	5848	5735	5795	5822	5920	6053	6269	6468	6899
1973	6927	6977	7039	7223	7190	7317	7302A	7375	7531	7663	7660	7989
1974	7896	7956	7836	7839	7581	7380	7251	7137	7222	7392	7472	7910
1975	8037	8056	8284	8553	8200	8327	8499	8572	8687	9005	9226	9756
1976	9840	9775	9993	9977								

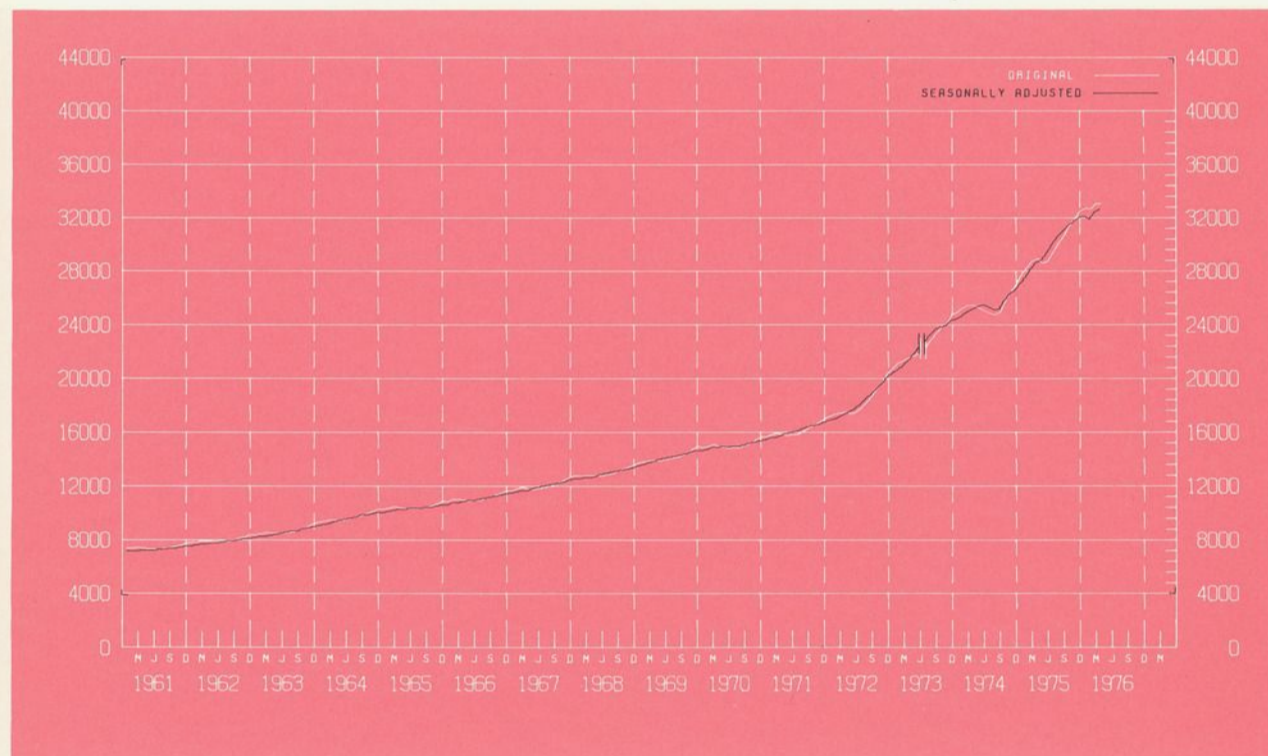
SEASONALLY ADJUSTED

1961	3384	3383	3356	3380	3359	3353	3322	3330	3343	3343	3358	3377
1962	3397	3412	3416	3430	3439	3440	3453	3443	3429	3445	3436	3440
1963	3466	3471	3476	3488	3512	3529	3558	3581	3597	3626	3664	3686
1964	3733	3747	3792	3822	3787	3802	3836	3843	3870	3865	3876	3876
1965	3859	3893	3886	3852	3856	3863	3797	3812	3794	3796	3789	3785
1966	3797	3853	3787	3861	3877	3889	3888	3958	4005	4032	4058	4082
1967	4075	4097	4125	4114	4153	4165	4169	4221	4238	4253	4293	4355
1968	4409	4357	4371	4410	4427	4508	4510	4522	4548	4590	4587	4590
1969	4689	4712	4749	4773	4822	4846	4886	4909	4886	4927	4994	5015
1970	5037	5087	5183	5121	5115	5077	5120	5127	5162	5189	5220	5241
1971	5240	5277	5292	5273	5348	5402	5382	5470	5524	5489	5511	5529
1972	5566	5595	5638	5748	5808	5905	5982	6104	6209	6345	6486	6661
1973	6747	6821	6909	7071	7278	7450	7496A	7609	7723	7748	7716	7711
1974	7683	7781	7692	7666	7667	7510	7428	7373	7392	7470	7526	7629
1975	7819	7889	8102	8396	8314	8467	8699	8855	8888	9097	9293	9404
1976	9598	9563	9803	9773								

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

VOLUME OF MONEY - DEFINITION M3
(SOURCE OF ORIGINAL DATA - RESERVE BANK OF AUSTRALIA)

\$ MILLION

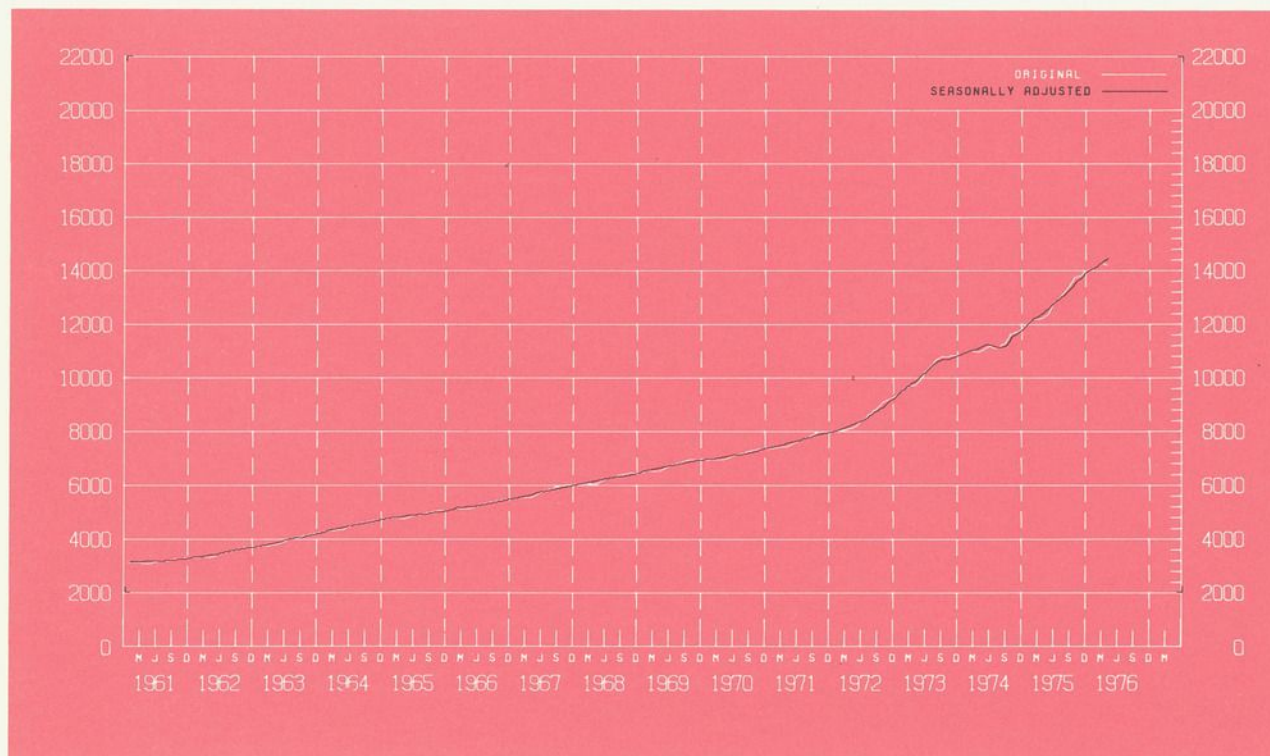


YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	7341	7385	7401	7388	7294	7301	7298	7359	7439	7542	7634	7753
1962	7805	7869	7915	7906	7815	7845	7901	7956	8026	8155	8237	8367
1963	8430	8498	8542	8532	8471	8517	8598	8659	8751	8907	9063	9243
1964	9339	9429	9541	9544	9477	9556	9657	9734	9880	9992	10142	10313
1965	10300	10439	10488	10404	10288	10337	10320	10378	10458	10560	10690	10846
1966	10875	11052	11000	10963	10877	10938	10981	11104	11218	11356	11518	11686
1967	11706	11830	11895	11770	11747	11824	11902	12020	12155	12312	12506	12739
1968	12802	12801	12824	12771	12684	12805	12878	12955	13096	13272	13422	13635
1969	13757	13869	13930	13931	13883	13974	14056	14154	14267	14475	14706	14934
1970	14882	14976	15105	14992	14860	14837	14858	14884	15038	15221	15427	15698
1971	15648	15806	15909	15868	15766	15851	15860	16060	16350	16526	16730	17067
1972	17189	17378	17438	17516	17367	17508	17827	18255	18704	19281	19787	20425
1973	20800	21175	21347	21599	21659	22001	22326A	22858	23393	23854	24092	24718
1974	24938	25316	25415	25407	25174	25018	24817	24689	24935	25751	26417	26968
1975	27658	28253	28744	28962	28558	28814	29466	30040	30626	31363	31854	32479
1976	32750	32670	33054	33049								
SEASONALLY ADJUSTED												
1961	7243	7279	7296	7351	7369	7400	7404	7456	7513	7557	7604	7650
1962	7704	7765	7817	7859	7896	7947	8010	8058	8103	8171	8211	8255
1963	8326	8380	8433	8489	8562	8628	8708	8777	8834	8924	9028	9117
1964	9222	9287	9398	9510	9593	9676	9774	9865	9966	10024	10096	10163
1965	10185	10279	10345	10376	10418	10466	10454	10507	10539	10591	10633	10684
1966	10758	10882	10859	10946	11012	11068	11119	11237	11318	11383	11449	11524
1967	11574	11651	11739	11768	11887	11973	12049	12161	12252	12332	12429	12551
1968	12653	12637	12697	12750	12828	12957	13036	13117	13194	13289	13348	13419
1969	13599	13698	13804	13893	14051	14135	14225	14327	14373	14484	14621	14687
1970	14725	14803	14958	14952	15038	14996	15030	15062	15140	15242	15344	15431
1971	15483	15645	15704	15812	15976	16118	16174	16319	16490	16548	16643	16781
1972	16923	17032	17192	17433	17583	17829	18176	18555	18897	19309	19696	20121
1973	20443	20747	21052	21442	21923	22416	22769A	23260	23653	23896	24034	24367
1974	24470	24758	25013	25185	25459	25534	25335	25146	25215	25811	26352	26615
1975	27120	27596	28231	28717	28892	29428	30090	30615	31000	31443	31782	32043
1976	32131	31933	32501	32754								

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

SAVINGS BANKS - DEPOSITORS' BALANCES (A)

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	3127.4	3121.6	3103.0	3098.6	3095.6	3154.9	3189.2	3218.6	3250.1	3270.6	3287.5	3301.1
1962	3309.5	3329.9	3340.2	3327.4	3357.7	3469.8	3512.3	3578.0	3614.3	3672.5	3701.8	3705.3
1963	3727.4	3764.6	3775.4	3791.1	3840.4	3939.7	4008.6	4048.6	4085.5	4159.4	4192.3	4225.0
1964	4260.0	4302.5	4320.0	4346.0	4374.3	4476.2	4535.4	4597.3	4644.7	4683.3	4704.5	4734.2
1965	4749.1	4782.6	4781.7	4757.8	4785.8	4886.6	4922.4	4967.9	4994.2	5034.4	5065.0	5066.1
1966	5084.9	5141.8	5117.6	5102.1	5140.5	5253.7	5307.7	5356.4	5391.4	5448.5	5474.4	5471.4
1967	5511.7	5544.4	5551.3	5558.2	5622.7	5764.7	5820.7	5890.2	5952.2	6001.2	6030.5	6021.4
1968	6046.1	6071.1	6067.6	6043.4	6111.9	6221.5	6280.0	6349.1	6385.1	6442.4	6484.8	6456.3
1969	6497.9	6546.5	6524.5	6537.8	6582.6	6707.1	6790.9	6849.6	6900.3	6977.6	6976.4	6943.1
1970	6934.7	6948.8	6955.2	6944.2	6991.0	7104.7	7148.8	7204.5	7266.2	7333.8	7377.5	7362.8
1971	7358.4	7418.9	7427.3	7448.3	7509.5	7634.5	7708.0	7814.0	7899.8	7984.1	8008.8	7982.1
1972	7987.8	8055.7	8092.3	8120.6	8192.4	8391.4	8540.5	8718.7	8882.4	9062.9	9192.8	9261.8
1973	9417.3	9569.0	9700.3	9736.7	9935.3	10237.9	10438.1	10666.7	10803.9	10817.8	10851.6	10841.3
1974	10904.3	10995.2	10991.7	10963.0	11074.2	11195.6	11087.4	11193.7	11308.3	11645.5	11739.7	11815.9
1975	12012.2	12183.6	12218.1	12258.6	12406.8	12790.4	12946.3	13198.1	13441.7	13743.9	13804.4	14005.7
1976	14043.6	14150.1	14276.8	14215.9								

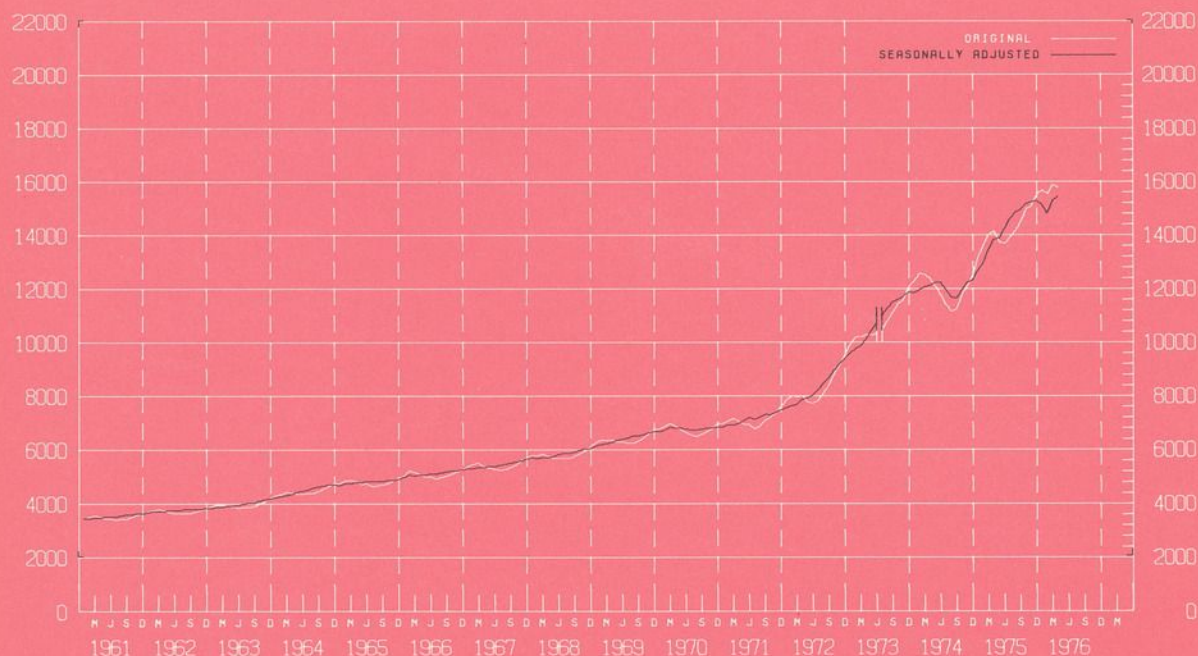
SEASONALLY ADJUSTED

1961	3127.8	3132.5	3132.5	3143.9	3149.4	3158.1	3178.0	3196.6	3217.3	3233.8	3256.4	3285.6
1962	3313.4	3340.0	3366.7	3381.6	3415.4	3469.0	3504.5	3549.3	3584.2	3633.2	3663.3	3693.0
1963	3730.9	3768.8	3808.7	3853.8	3899.9	3943.6	3990.2	4021.5	4054.0	4111.9	4155.5	4212.4
1964	4257.4	4310.6	4356.9	4412.9	4445.9	4469.1	4521.1	4567.8	4604.9	4637.5	4665.2	4716.1
1965	4751.7	4790.2	4815.2	4837.9	4862.6	4885.1	4908.0	4929.8	4958.1	4985.7	5016.1	5055.8
1966	5087.7	5142.8	5160.5	5189.1	5214.9	5253.5	5285.8	5322.0	5351.6	5387.2	5427.3	5462.4
1967	5508.9	5553.7	5600.2	5646.1	5703.3	5759.2	5804.8	5852.0	5898.8	5937.7	5976.1	6004.9
1968	6053.8	6084.1	6117.0	6146.7	6190.6	6226.8	6264.5	6300.1	6333.1	6369.7	6415.9	6447.1
1969	6511.4	6555.5	6588.6	6631.2	6674.9	6716.8	6767.8	6805.3	6841.2	6885.7	6909.1	6933.5
1970	6944.1	6969.8	7005.9	7051.2	7089.3	7109.7	7136.9	7157.5	7190.8	7243.5	7307.7	7344.4
1971	7380.5	7443.0	7487.3	7561.0	7605.2	7652.1	7700.8	7753.6	7826.9	7884.9	7926.2	7974.9
1972	8010.5	8070.5	8151.8	8232.1	8309.0	8411.0	8528.6	8664.7	8801.4	8937.9	9117.3	9257.7
1973	9427.7	9584.6	9749.9	9881.3	10078.7	10245.6	10444.7	10605.1	10695.0	10682.6	10770.8	10825.5
1974	10909.5	10995.2	11053.4	11127.4	11221.7	11214.9	11100.5	11117.3	11211.5	11500.4	11645.0	11815.3
1975	11998.0	12196.9	12282.1	12426.9	12588.2	12811.8	12947.7	13126.4	13330.3	13554.8	13715.3	13970.5
1976	14042.6	14165.7	14331.0	14430.6								

(A) EXCLUDES EXTERNAL TERRITORIES.

MAJOR TRADING BANKS - TOTAL DEPOSITS

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	3459.2	3521.0	3542.7	3516.5	3444.6	3430.3	3402.1	3421.1	3456.6	3531.1	3580.8	3647.6
1962	3713.7	3773.5	3790.7	3766.3	3685.7	3648.2	3645.6	3644.6	3653.2	3733.0	3750.2	3831.5
1963	3902.3	3952.8	3970.5	3935.0	3863.8	3846.9	3874.9	3863.4	3913.8	4015.9	4121.0	4225.3
1964	4302.1	4369.0	4428.1	4418.9	4356.7	4378.2	4389.3	4411.5	4487.6	4551.3	4674.9	4779.0
1965	4749.7	4874.9	4899.6	4826.4	4736.2	4746.4	4651.6	4678.1	4705.2	4778.1	4865.8	4978.8
1966	5048.8	5222.8	5153.1	5095.9	5010.4	4992.5	4938.5	4983.7	5029.4	5125.3	5217.9	5297.9
1967	5382.9	5489.2	5515.9	5372.9	5310.2	5264.8	5258.9	5298.4	5342.2	5446.5	5592.5	5717.1
1968	5819.4	5816.2	5831.5	5759.4	5688.7	5697.9	5682.5	5668.1	5744.8	5887.1	5979.2	6110.3
1969	6260.7	6349.0	6378.5	6356.0	6265.8	6277.1	6249.4	6256.6	6310.8	6452.7	6603.9	6758.6
1970	6759.8	6870.1	6963.8	6891.4	6726.2	6623.3	6525.9	6480.7	6567.1	6665.7	6767.9	6945.4
1971	6946.2	7091.4	7149.0	7044.7	6915.2	6912.0	6772.8	6899.3	7091.2	7181.5	7342.0	7609.8
1972	7830.0	7988.5	7952.4	7997.6	7770.4	7719.3	7845.2	8130.8	8397.9	8826.3	9139.0	9549.3
1973	9932.3	10186.7	10184.4	10292.1	10266.8	10320.9	10480.0A	10812.6	11133.2	11451.3	11606.9	12066.3
1974	12296.8	12544.7	12516.3	12374.6	12095.3	11754.8	11380.4	11162.5	11249.5	11800.4	12119.4	12507.5
1975	13179.2	13628.3	13982.7	14159.5	13700.0	13665.3	13909.7	14179.6	14497.0	14943.1	15066.5	15500.1
1976	15678.6	15536.1	15870.1	15778.6								

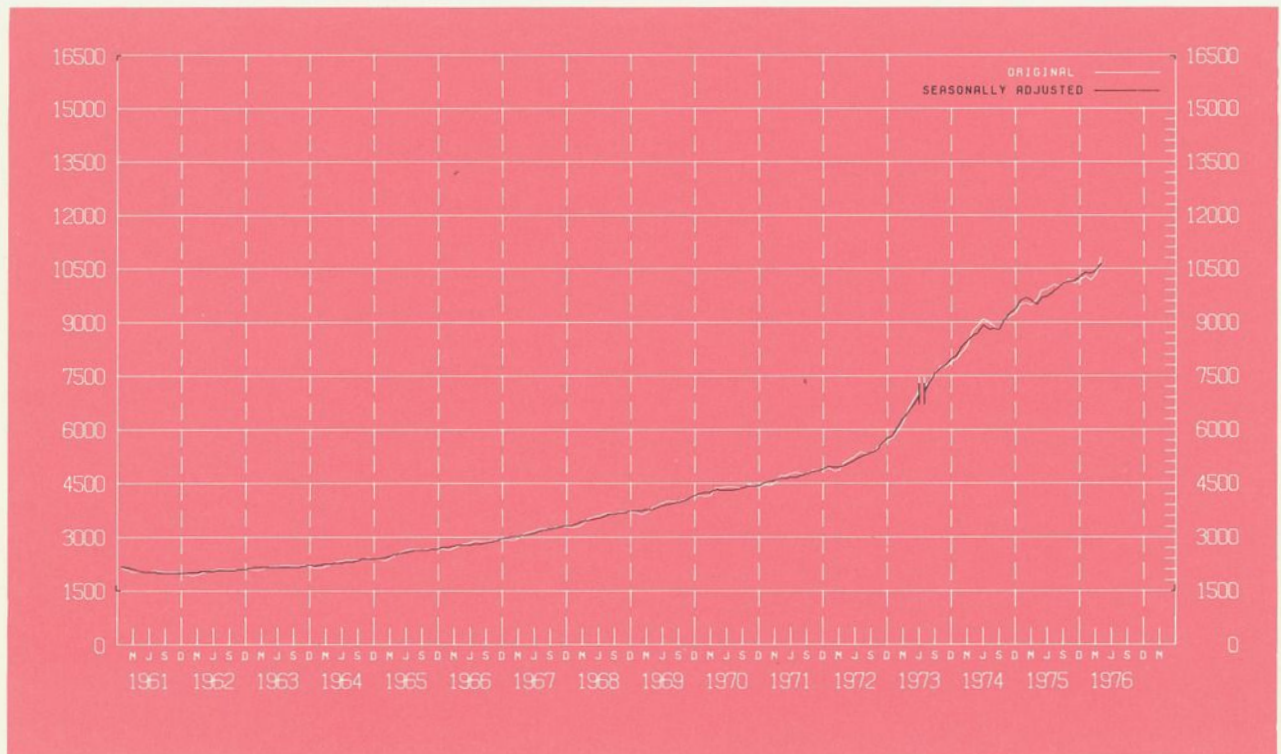
SEASONALLY ADJUSTED

1961	3384.5	3404.1	3424.0	3451.2	3465.5	3489.4	3485.9	3514.3	3549.9	3569.1	3581.5	3614.1
1962	3637.0	3665.0	3681.2	3695.5	3706.8	3709.6	3732.6	3742.3	3750.3	3772.8	3765.3	3788.7
1963	3819.3	3831.7	3849.2	3861.5	3885.8	3911.7	3965.4	3987.1	4018.0	4060.1	4131.7	4167.8
1964	4203.8	4224.0	4279.3	4335.1	4398.9	4448.2	4490.8	4546.0	4599.7	4621.6	4675.2	4699.1
1965	4657.2	4707.1	4733.0	4765.0	4777.7	4818.7	4781.0	4815.6	4817.4	4847.8	4859.6	4890.4
1966	4945.1	5042.0	4980.6	5034.8	5048.4	5063.8	5076.7	5127.4	5171.3	5197.7	5205.3	5225.9
1967	5263.4	5296.1	5330.3	5304.9	5342.0	5359.1	5407.5	5453.7	5489.1	5517.3	5576.5	5630.4
1968	5683.0	5638.1	5663.2	5676.7	5710.6	5789.6	5835.0	5856.6	5895.2	5954.5	5980.7	6001.8
1969	6108.6	6157.1	6205.1	6250.2	6307.9	6366.2	6413.4	6461.2	6468.9	6521.5	6602.3	6624.0
1970	6624.2	6670.0	6790.1	6764.3	6759.2	6701.9	6691.1	6686.4	6723.1	6765.0	6767.7	6797.8
1971	6808.8	6892.7	6889.8	6926.1	7026.0	7151.7	7089.4	7174.4	7285.5	7253.9	7348.9	7420.2
1972	7537.1	7590.8	7659.7	7839.0	7870.1	8006.4	8199.7	8444.6	8653.4	8914.8	9155.2	9359.8
1973	9549.0	9709.9	9837.0	10061.6	10381.5	10690.2	10944.5A	11230.2	11471.6	11567.7	11687.6	11846.1
1974	11806.6	11931.6	12054.0	12070.5	12206.1	12204.3	11901.5	11638.0	11590.0	11930.7	12207.4	12299.4
1975	12640.1	12928.3	13431.5	13788.3	13848.2	14188.9	14547.2	14782.2	14934.5	15111.9	15182.2	15229.7
1976	15086.6	14747.5	15234.1	15399.1								

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

MAJOR TRADING BANKS - LOANS, ADVANCES AND BILLS DISCOUNTED

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1961	2117.1	2060.7	2023.1	2033.7	2020.7	2040.1	2069.9	2029.2	2001.6	2014.5	1998.1	1983.4
1962	1953.5	1930.4	1943.9	2017.6	2044.0	2062.7	2121.8	2104.2	2093.1	2103.6	2108.3	2104.2
1963	2089.2	2081.5	2096.2	2164.0	2182.5	2202.3	2216.5	2207.2	2175.7	2199.7	2208.8	2196.7
1964	2142.6	2137.4	2177.7	2256.1	2305.7	2333.2	2367.5	2358.9	2360.5	2412.2	2417.4	2385.9
1965	2361.2	2342.0	2397.5	2524.3	2594.1	2631.1	2674.8	2666.3	2651.8	2678.2	2676.8	2660.9
1966	2665.9	2642.7	2697.8	2792.1	2818.5	2844.6	2900.8	2866.2	2866.2	2915.2	2930.6	2952.3
1967	2934.0	2911.6	2961.9	3085.8	3136.7	3180.9	3244.3	3228.9	3228.5	3310.7	3312.3	3306.8
1968	3267.0	3287.9	3354.2	3504.2	3559.1	3597.7	3662.4	3675.6	3664.7	3716.8	3704.8	3717.6
1969	3687.1	3632.9	3676.5	3820.0	3901.1	3952.2	4026.8	3979.6	3985.6	4060.1	4095.5	4139.5
1970	4178.8	4150.9	4160.6	4388.2	4375.9	4400.9	4422.2	4368.2	4357.2	4472.1	4436.0	4392.5
1971	4465.8	4440.1	4503.2	4704.9	4720.3	4770.0	4785.7	4740.4	4735.7	4845.5	4849.4	4856.5
1972	4927.1	4831.9	4868.0	5057.5	5173.2	5257.0	5361.6	5313.4	5329.6	5462.3	5584.6	5705.6
1973	5767.1	5960.2	6206.7	6596.2	6853.9	7087.6	7211.6A	7355.4	7556.7	7767.8	7754.2	7894.2
1974	7989.6	8146.3	8353.7	8763.9	8916.0	9099.2	8995.6	8870.9	8775.3	9103.3	9178.9	9271.7
1975	9504.2	9526.0	9484.4	9642.8	9913.0	9932.3	10045.8	10013.9	10056.7	10195.4	10072.1	10176.8
1976	10290.1	10168.7	10305.6	10794.7								

SEASONALLY ADJUSTED												
1961	2152.3	2129.0	2097.6	2050.5	2013.7	2019.4	2015.0	1994.3	1987.4	1984.1	1978.6	1985.3
1962	1988.7	1996.8	2011.0	2028.0	2033.5	2037.5	2065.7	2069.2	2080.7	2075.2	2090.9	2109.9
1963	2130.6	2157.0	2163.4	2167.6	2166.2	2170.1	2157.8	2172.6	2165.3	2173.9	2194.2	2206.3
1964	2187.8	2217.7	2243.2	2252.8	2283.3	2294.8	2305.3	2324.3	2352.4	2387.1	2404.7	2398.8
1965	2411.9	2431.6	2465.4	2515.0	2564.8	2585.6	2605.9	2630.9	2645.7	2651.9	2665.7	2676.0
1966	2721.1	2742.5	2771.6	2778.0	2783.7	2795.5	2827.6	2832.9	2863.0	2888.9	2922.3	2968.5
1967	2988.9	3016.5	3040.3	3066.8	3096.0	3127.9	3165.0	3198.2	3229.2	3283.4	3307.6	3324.2
1968	3320.1	3397.5	3440.6	3478.4	3511.4	3538.3	3577.4	3648.3	3672.3	3689.6	3704.2	3738.2
1969	3737.9	3743.5	3767.7	3787.6	3846.0	3885.8	3938.3	3957.8	4001.5	4033.6	4099.7	4165.8
1970	4229.6	4267.9	4258.8	4346.0	4310.1	4323.0	4329.4	4350.8	4380.5	4446.8	4448.5	4426.3
1971	4517.2	4555.6	4601.8	4653.6	4643.5	4681.1	4689.3	4728.0	4765.6	4822.8	4872.7	4900.7
1972	4983.5	4949.2	4964.0	4996.5	5082.4	5156.0	5258.7	5304.2	5364.0	5440.4	5623.5	5764.5
1973	5835.2	6096.2	6317.2	6512.4	6724.2	6950.7	7078.0A	7346.1	7603.8	7742.6	7822.2	7981.4
1974	8085.3	8325.5	8489.3	8650.9	8737.7	8925.5	8834.3	8861.1	8823.5	9077.0	9274.2	9376.2
1975	9619.8	9731.5	9631.5	9517.1	9708.6	9743.5	9869.5	10004.5	10107.4	10166.4	10184.5	10292.5
1976	10416.2	10386.0	10461.7	10653.1								

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

MAJOR TRADING BANKS - NEW AND INCREASED LENDING COMMITMENTS
(SOURCE OF ORIGINAL DATA - RESERVE BANK OF AUSTRALIA)

\$ MILLION



YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ORIGINAL												
1962					21.9	19.7	20.3	22.7	19.8	19.9	21.6	23.3
1963	16.8	18.6	26.3	27.5	20.0	22.5	27.3	21.6	22.6	24.0	20.9	21.7
1964	18.9	20.8	25.8	21.5	24.8	24.9	22.3	23.3	23.3	21.3	20.0	22.8
1965	17.6	23.2	20.8	25.4	22.7	19.5	20.4	21.5	20.2	19.1	21.1	20.4
1966	22.1	20.3	24.6	26.1	25.5	25.3	30.1	26.8	25.8	27.4	29.0	30.5
1967	25.7	28.4	42.6	35.2	37.1	31.1	36.9	32.6	30.7	28.4	33.5	34.5
1968	29.7	29.7	34.8	38.5	35.9	34.9	35.5	41.0	30.7	35.6	31.9	33.1
1969	26.2	32.3	34.3	38.8	38.5	38.1	42.0	36.4	44.6	33.5	33.4	50.0
1970	42.5	38.6	36.8	35.1	37.6	34.6	30.3	38.8	36.5	39.9	36.1	38.4
1971	44.2	49.2	37.4	37.0	36.0	42.9	35.6	43.8	38.1	41.8	52.7	50.2
1972	40.8	56.4	73.5	75.0	75.8	82.0	80.9	72.9	73.1	80.6	97.3	117.8
1973	89.1	121.6	134.0	146.1	117.1	132.2	137.1A	116.5	108.7	111.1	100.2	98.7
1974	80.8	80.6	103.9	110.0	80.3	66.4	47.3	42.3	37.8	38.4	75.0	97.8
1975	89.2	108.0	132.4	126.7	129.0	115.2	100.4	90.8	93.3	102.3	101.1	99.0
1976	98.5	96.5	119.4	121.0								

SEASONALLY ADJUSTED

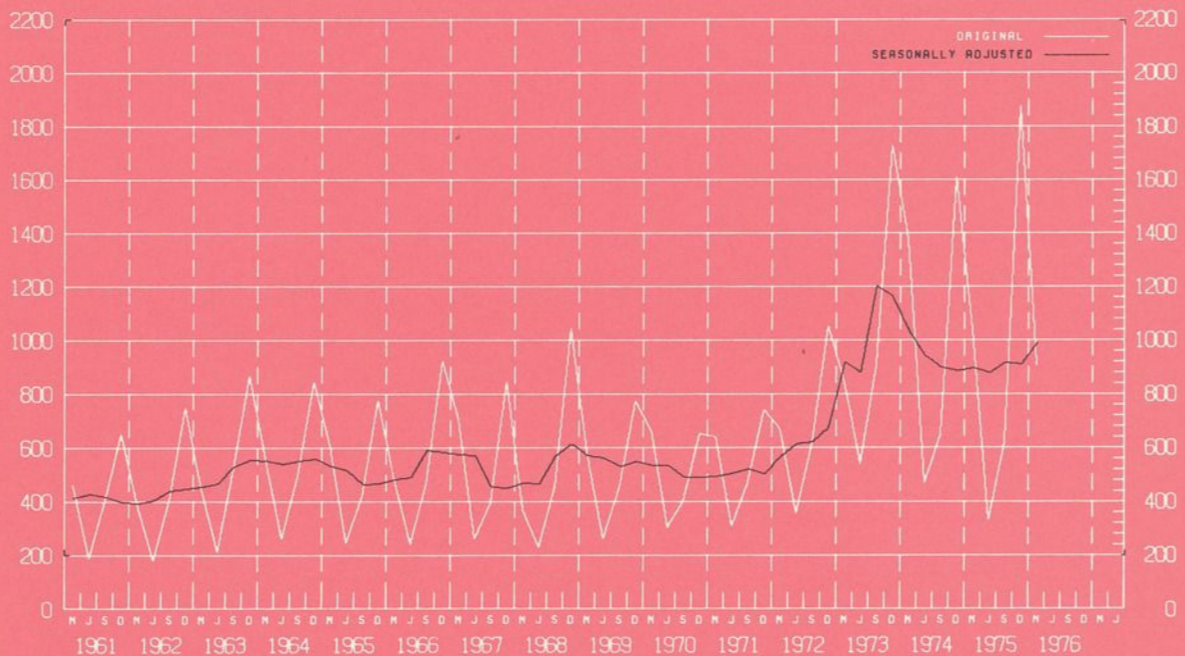
1962					21.3	19.9	20.9	23.4	20.3	20.2	21.5	22.4
1963	20.3	20.8	23.5	23.7	19.4	22.8	28.0	21.9	23.2	24.6	20.9	21.0
1964	22.7	23.2	23.1	18.4	23.8	25.2	22.7	23.4	23.8	21.9	20.4	22.3
1965	21.0	25.6	18.9	22.2	21.2	19.7	20.6	21.2	20.7	19.8	21.4	20.1
1966	26.0	22.2	22.9	23.0	23.6	25.6	29.9	26.3	26.8	28.7	29.3	30.1
1967	29.9	30.6	40.5	31.6	34.4	31.2	36.0	31.7	32.0	29.9	33.9	34.1
1968	34.2	31.3	33.4	35.2	33.2	34.9	34.2	40.2	32.1	37.5	32.6	32.8
1969	30.0	33.3	33.0	36.2	36.1	37.7	40.5	35.9	46.4	35.4	34.4	49.5
1970	47.6	38.9	34.9	32.6	35.4	33.8	29.0	38.9	38.7	42.8	37.7	38.0
1971	50.7	49.0	34.6	33.9	33.7	41.6	34.4	45.0	41.6	45.4	55.6	49.5
1972	47.2	55.5	65.9	67.0	69.2	77.7	79.6	78.4	81.9	90.1	103.7	116.6
1973	104.1	119.5	114.9	127.8	103.9	123.4	137.7A	131.1	126.1	123.8	107.0	97.9
1974	92.7	78.7	88.6	94.9	70.1	61.6	48.5	48.2	44.6	43.5	80.3	97.5
1975	101.9	105.1	110.7	107.5	111.3	107.0	103.8	106.4	111.8	116.9	108.7	99.2
1976	111.9	93.6	99.3	101.8								

(A) BREAK IN CONTINUITY OF SERIES DUE TO CHANGE IN DEFINITION - SEE EXPLANATORY NOTES.

NOTE - THIS SERIES IS SUBJECT TO LARGE IRREGULAR FLUCTUATIONS AND PARTICULAR CARE SHOULD BE EXERCISED IN INTERPRETING INDIVIDUAL MONTH-TO-MONTH MOVEMENTS.

GROSS FARM PRODUCT
AT CURRENT PRICES

\$ MILLION



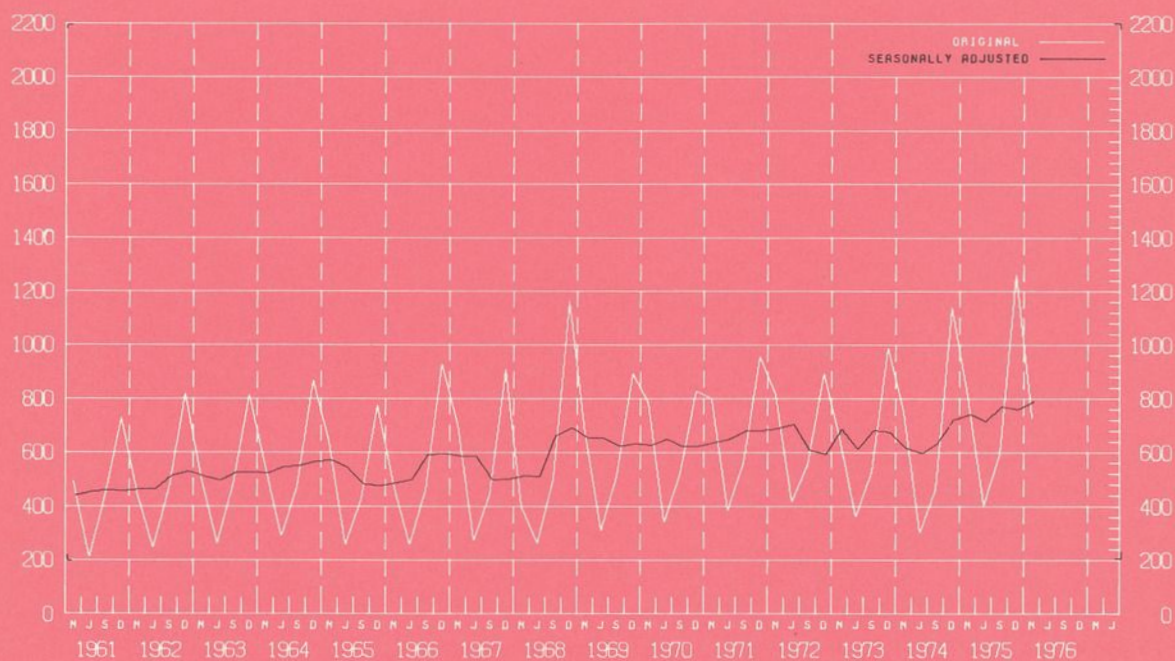
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	461	189	405	652
1962	388	180	403	748
1963	445	210	524	869
1964	554	259	494	845
1965	604	244	420	774
1966	479	240	469	923
1967	702	260	397	849
1968	369	227	457	1044
1969	580	258	451	773
1970	660	302	405	650
1971	640	306	471	740
1972	668	357	621	1051
1973	843	539	907	1727
1974	1377	467	648	1608
1975	1037	327	621	1874
1976	904			

SEASONALLY ADJUSTED

1961	411	428	415	395
1962	393	403	439	447
1963	455	468	530	554
1964	551	539	553	559
1965	531	516	464	468
1966	482	493	592	584
1967	576	570	454	451
1968	471	468	572	617
1969	572	563	531	551
1970	535	536	491	490
1971	497	507	525	503
1972	566	614	625	674
1973	920	878	1203	1163
1974	1036	943	901	886
1975	898	879	918	912
1976	992			

GROSS FARM PRODUCT
AT AVERAGE 1966/67 PRICES

\$ MILLION



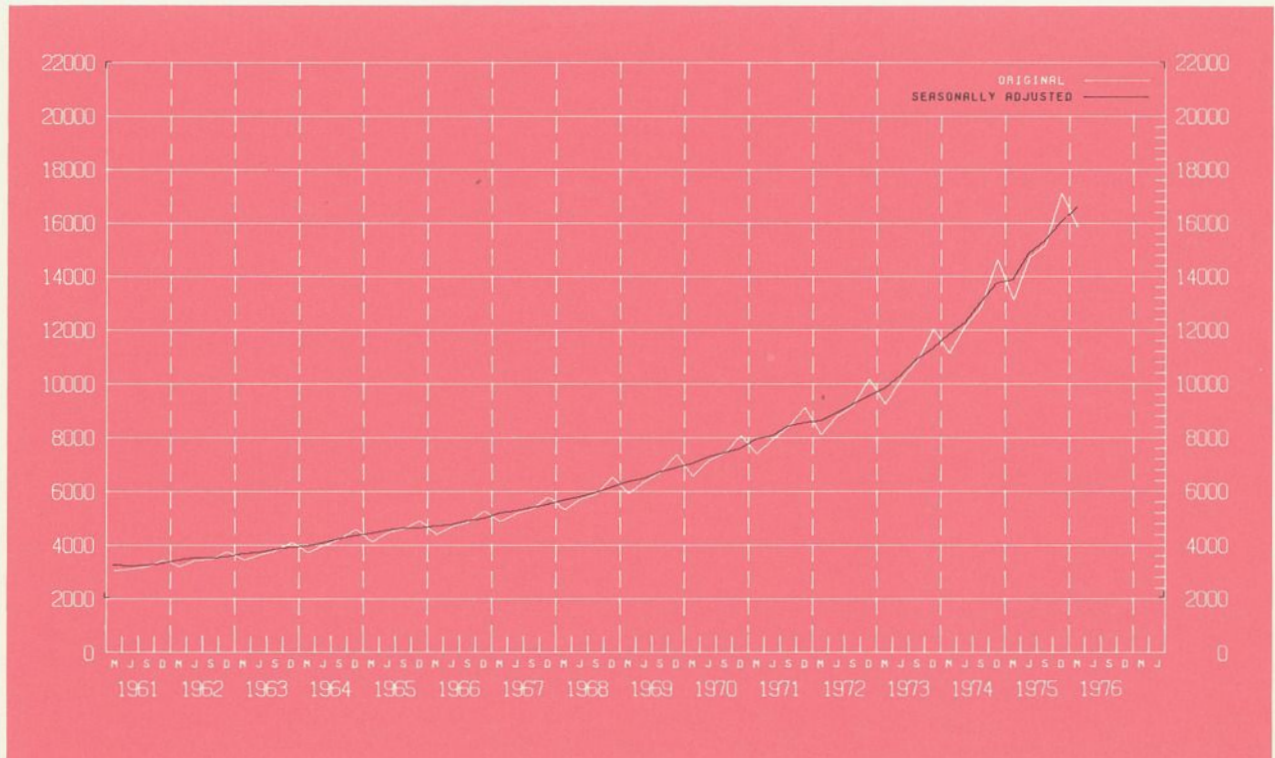
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	491	208	440	728
1962	447	244	469	820
1963	509	261	480	815
1964	554	290	472	867
1965	641	257	429	777
1966	479	255	459	929
1967	703	274	445	908
1968	396	261	505	1163
1969	667	308	510	891
1970	784	339	522	829
1971	794	383	564	955
1972	812	417	555	891
1973	653	360	526	990
1974	750	299	465	1141
1975	807	403	593	1265
1976	729			

SEASONALLY ADJUSTED

1961	443	460	465	461
1962	466	469	515	531
1963	510	498	529	530
1964	525	550	551	566
1965	573	540	481	476
1966	488	499	594	597
1967	584	585	497	499
1968	512	509	660	693
1969	652	651	621	630
1970	624	646	621	621
1971	636	646	678	679
1972	690	704	605	586
1973	683	606	680	670
1974	611	594	632	721
1975	740	714	767	757
1976	788			

GROSS NON-FARM PRODUCT
AT CURRENT PRICES

\$ MILLION



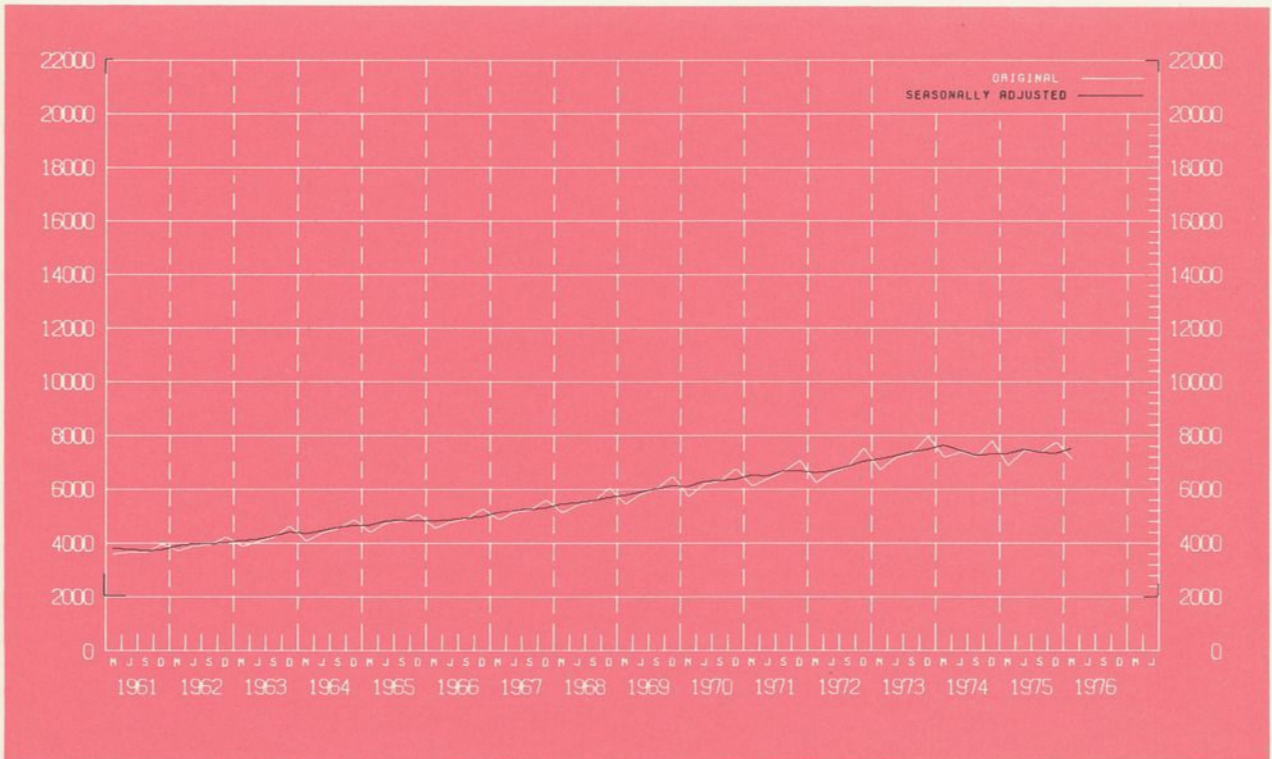
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	3050	3116	3205	3452
1962	3213	3434	3474	3746
1963	3428	3634	3789	4134
1964	3700	4019	4220	4591
1965	4121	4479	4635	4911
1966	4385	4700	4891	5270
1967	4867	5190	5368	5819
1968	5330	5705	5930	6513
1969	5921	6370	6718	7347
1970	6548	7141	7455	8091
1971	7413	7969	8432	9130
1972	8133	8798	9185	10178
1973	9243	10170	10846	12054
1974	11138	12153	12877	14647
1975	13131	14728	15208	17113
1976	15842			

SEASONALLY ADJUSTED

1961	3212	3143	3209	3264
1962	3396	3466	3474	3534
1963	3633	3663	3787	3884
1964	3917	4044	4190	4318
1965	4388	4517	4610	4618
1966	4662	4734	4863	4969
1967	5162	5242	5356	5482
1968	5635	5773	5910	6116
1969	6305	6454	6671	6848
1970	7015	7254	7386	7555
1971	7911	8059	8397	8523
1972	8604	8896	9210	9514
1973	9809	10292	10891	11293
1974	11780	12253	12992	13737
1975	13857	14837	15309	15997
1976	16547			

GROSS NON-FARM PRODUCT
AT AVERAGE 1966/67 PRICES

\$ MILLION



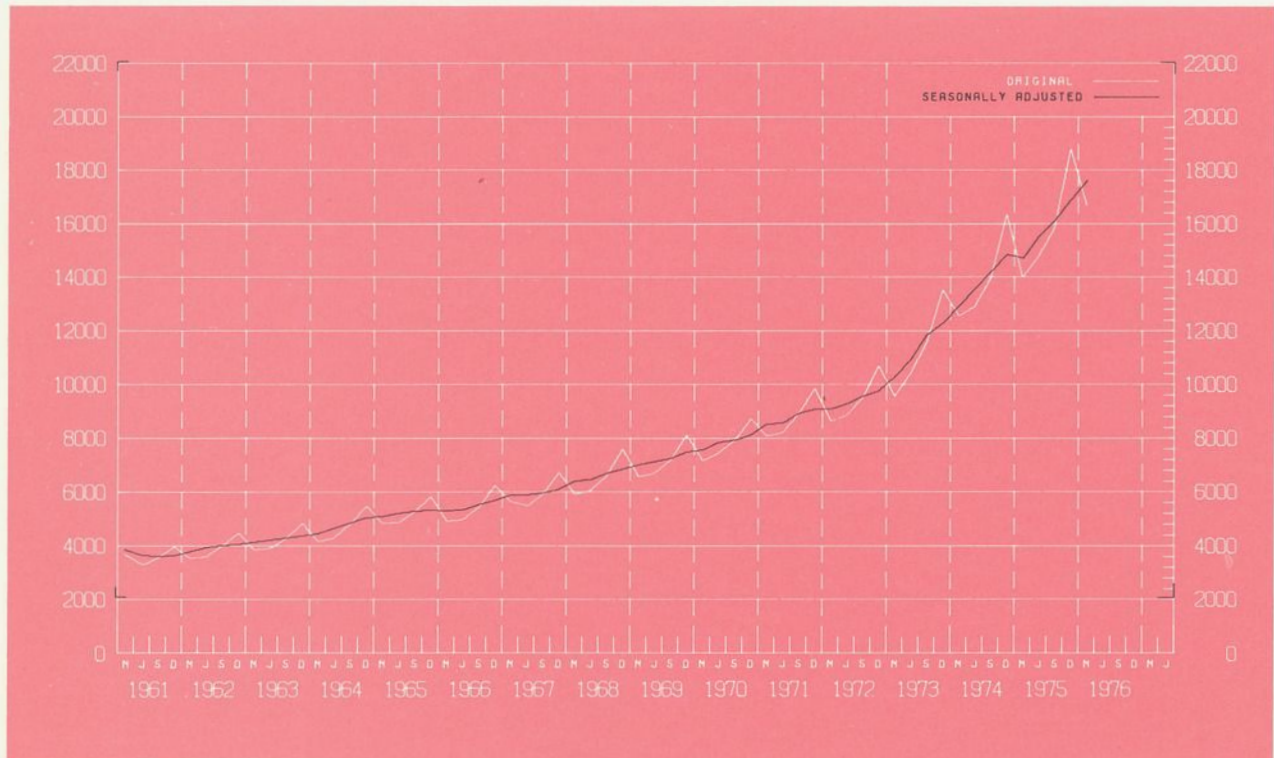
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	3591	3668	3680	3951
1962	3705	3917	3958	4250
1963	3872	4073	4244	4639
1964	4095	4385	4552	4899
1965	4410	4752	4836	5083
1966	4547	4811	4935	5267
1967	4860	5146	5233	5615
1968	5124	5434	5561	6029
1969	5433	5821	6024	6494
1970	5714	6205	6335	6757
1971	6125	6414	6672	7098
1972	6222	6642	6857	7500
1973	6719	7194	7377	7949
1974	7204	7385	7214	7806
1975	6899	7446	7350	7773
1976	7125			

SEASONALLY ADJUSTED

1961	3748	3709	3691	3738
1962	3875	3961	3964	4019
1963	4060	4118	4243	4383
1964	4306	4430	4546	4627
1965	4647	4798	4827	4797
1966	4800	4854	4925	4969
1967	5137	5189	5223	5293
1968	5422	5480	5550	5676
1969	5756	5871	6011	6105
1970	6061	6262	6321	6346
1971	6503	6471	6663	6661
1972	6607	6695	6856	7040
1973	7131	7239	7390	7463
1974	7644	7421	7233	7334
1975	7317	7476	7374	7306
1976	7533			

GROSS NATIONAL EXPENDITURE
AT CURRENT PRICES

\$ MILLION

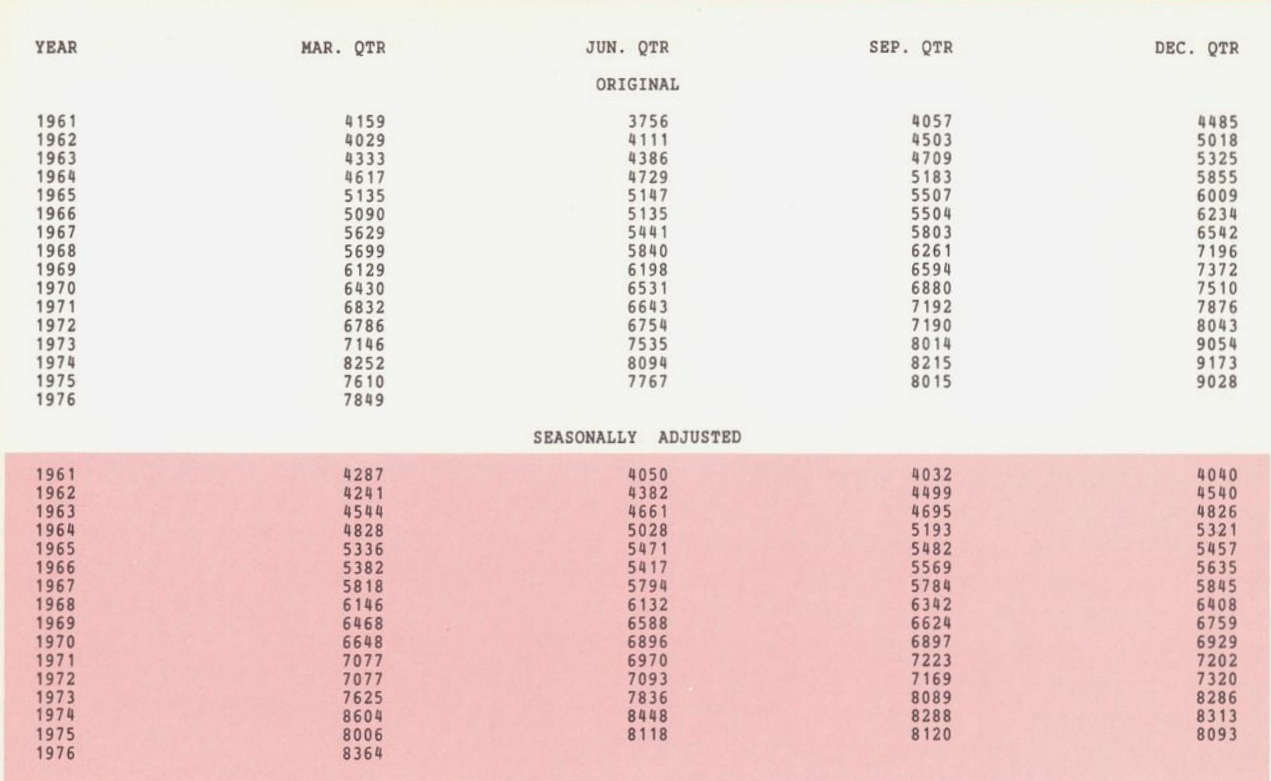


YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	3625	3278	3574	3963
1962	3524	3610	3990	4487
1963	3827	3903	4275	4824
1964	4147	4305	4835	5498
1965	4822	4880	5297	5824
1966	4911	4992	5452	6228
1967	5633	5494	5924	6738
1968	5907	6096	6589	7584
1969	6545	6718	7212	8120
1970	7141	7478	7911	8738
1971	8087	8244	8910	9843
1972	8653	8895	9525	10691
1973	9561	10424	11554	13517
1974	12549	12916	13949	16376
1975	14007	14812	15847	18800
1976	16687			

SEASONALLY ADJUSTED

1961	3750	3540	3534	3556
1962	3730	3861	3978	4018
1963	4062	4178	4220	4308
1964	4389	4597	4805	4981
1965	5047	5178	5253	5263
1966	5220	5268	5493	5622
1967	5829	5848	5917	6037
1968	6340	6398	6636	6792
1969	6946	7096	7202	7431
1970	7507	7813	7886	8074
1971	8464	8526	8879	9034
1972	9047	9235	9501	9704
1973	10229	10879	11803	12255
1974	12896	13513	14163	14816
1975	14648	15477	16095	16821
1976	17554			

\$ MILLION



FINAL CONSUMPTION EXPENDITURE - PRIVATE
AT CURRENT PRICES

\$ MILLION

YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
	ORIGINAL			
1961	2253	2330	2333	2538
1962	2349	2482	2496	2745
1963	2514	2645	2710	2959
1964	2692	2864	2922	3219
1965	2921	3083	3139	3413
1966	3095	3273	3344	3677
1967	3374	3559	3654	4016
1968	3712	3876	3915	4329
1969	4023	4240	4313	4786
1970	4417	4639	4744	5266
1971	4851	5131	5328	5797
1972	5370	5694	5872	6429
1973	6024	6510	6753	7546
1974	7068	7706	8046	8867
1975	8428	9201	9451	10455
1976	9884			

SEASONALLY ADJUSTED				
1961	2354	2347	2368	2389
1962	2453	2502	2532	2579
1963	2630	2666	2743	2781
1964	2804	2890	2957	3016
1965	3067	3110	3172	3198
1966	3245	3304	3380	3450
1967	3527	3599	3695	3777
1968	3852	3918	3961	4073
1969	4196	4285	4367	4506
1970	4606	4688	4798	4953
1971	5069	5181	5372	5461
1972	5577	5742	5922	6075
1973	6294	6554	6813	7133
1974	7400	7755	8111	8397
1975	8810	9251	9531	9903
1976	10277			

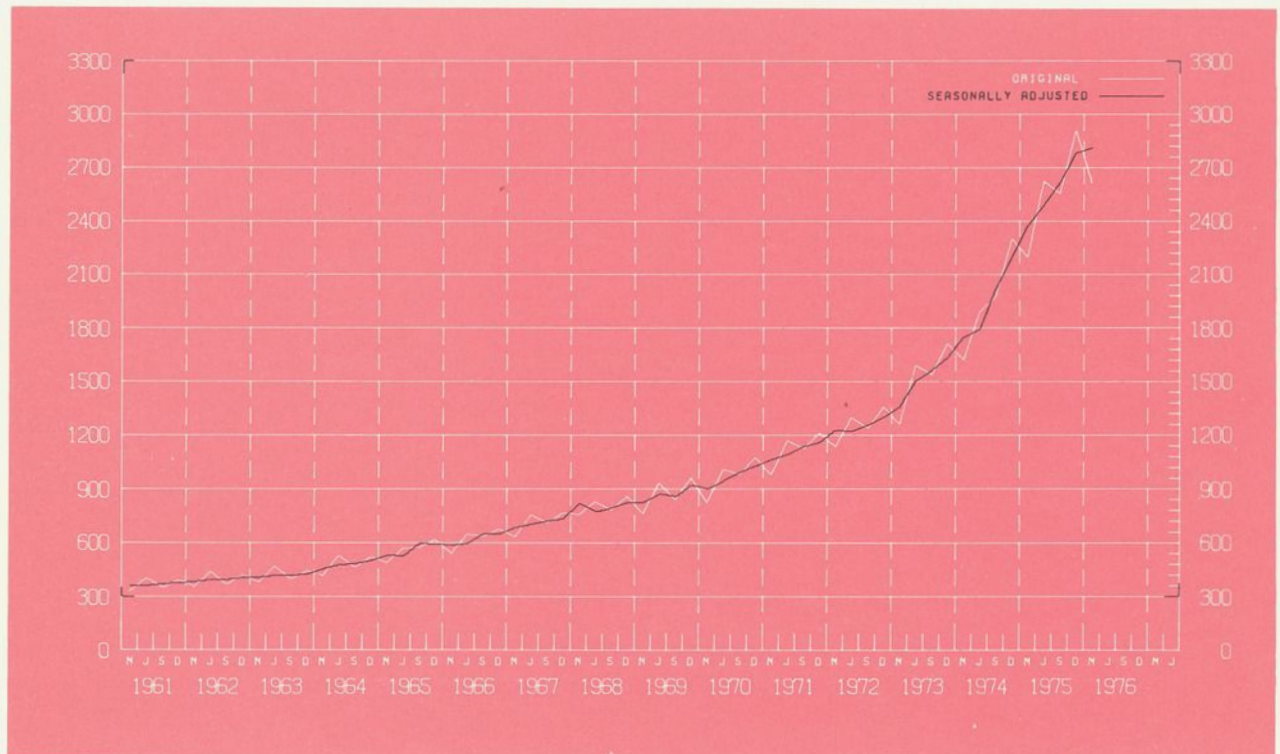
\$ MILLION

YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1961	2561	2630	2623	2854
1962	2669	2803	2800	3056
1963	2822	2942	2984	3267
1964	2971	3120	3137	3425
1965	3107	3256	3260	3510
1966	3187	3354	3377	3677
1967	3370	3530	3558	3902
1968	3592	3727	3729	4080
1969	3763	3967	3994	4363
1970	3971	4161	4190	4551
1971	4104	4294	4400	4707
1972	4288	4515	4577	4977
1973	4581	4860	4869	5273
1974	4804	5060	4991	5281
1975	4883	5193	5124	5408
1976	4952			

SEASONALLY ADJUSTED				
1961	2657	2645	2671	2698
1962	2767	2822	2850	2884
1963	2933	2961	3031	3081
1964	3079	3140	3185	3219
1965	3249	3275	3304	3300
1966	3333	3373	3422	3459
1967	3519	3557	3602	3678
1968	3728	3754	3775	3846
1969	3931	3994	4043	4114
1970	4153	4188	4234	4287
1971	4302	4319	4434	4442
1972	4464	4535	4617	4717
1973	4791	4870	4913	5005
1974	5032	5067	5030	5027
1975	5102	5197	5170	5145
1976	5150			

FINAL CONSUMPTION EXPENDITURE - GOVERNMENT
AT CURRENT PRICES

\$ MILLION



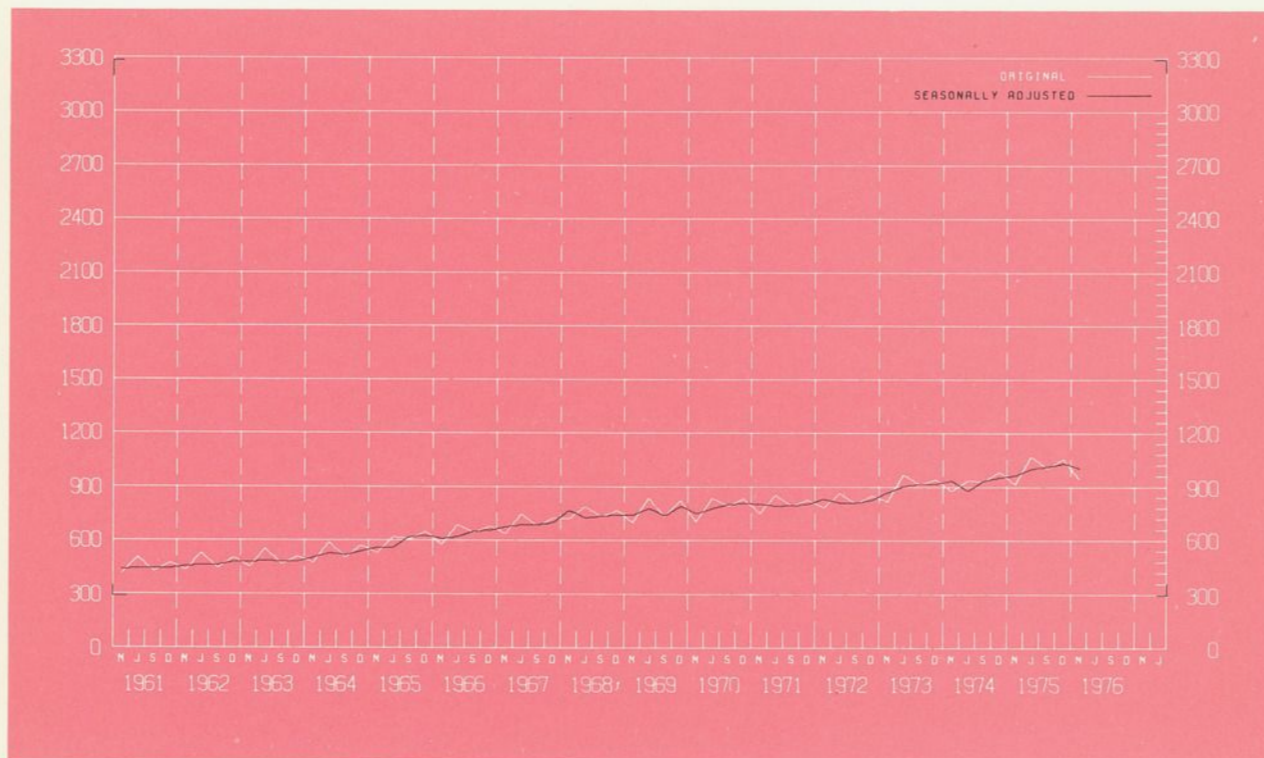
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	330	404	346	389
1962	355	439	367	423
1963	375	468	396	444
1964	417	527	460	524
1965	488	571	577	617
1966	541	649	636	680
1967	631	755	708	766
1968	753	826	780	861
1969	760	933	842	962
1970	823	1008	977	1074
1971	979	1168	1120	1214
1972	1133	1293	1233	1355
1973	1261	1591	1536	1708
1974	1620	1892	1976	2297
1975	2198	2621	2552	2909
1976	2607			

SEASONALLY ADJUSTED

YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
1961	360	361	373	376
1962	387	394	393	409
1963	409	422	421	428
1964	454	480	484	506
1965	531	525	601	596
1966	588	602	657	655
1967	687	705	727	737
1968	822	774	798	827
1969	830	876	860	924
1970	899	947	998	1031
1971	1067	1100	1143	1167
1972	1232	1221	1258	1302
1973	1364	1509	1569	1639
1974	1750	1797	2022	2199
1975	2374	2490	2614	2781
1976	2815			

FINAL CONSUMPTION EXPENDITURE - GOVERNMENT
AT AVERAGE 1966/67 PRICES

\$ MILLION



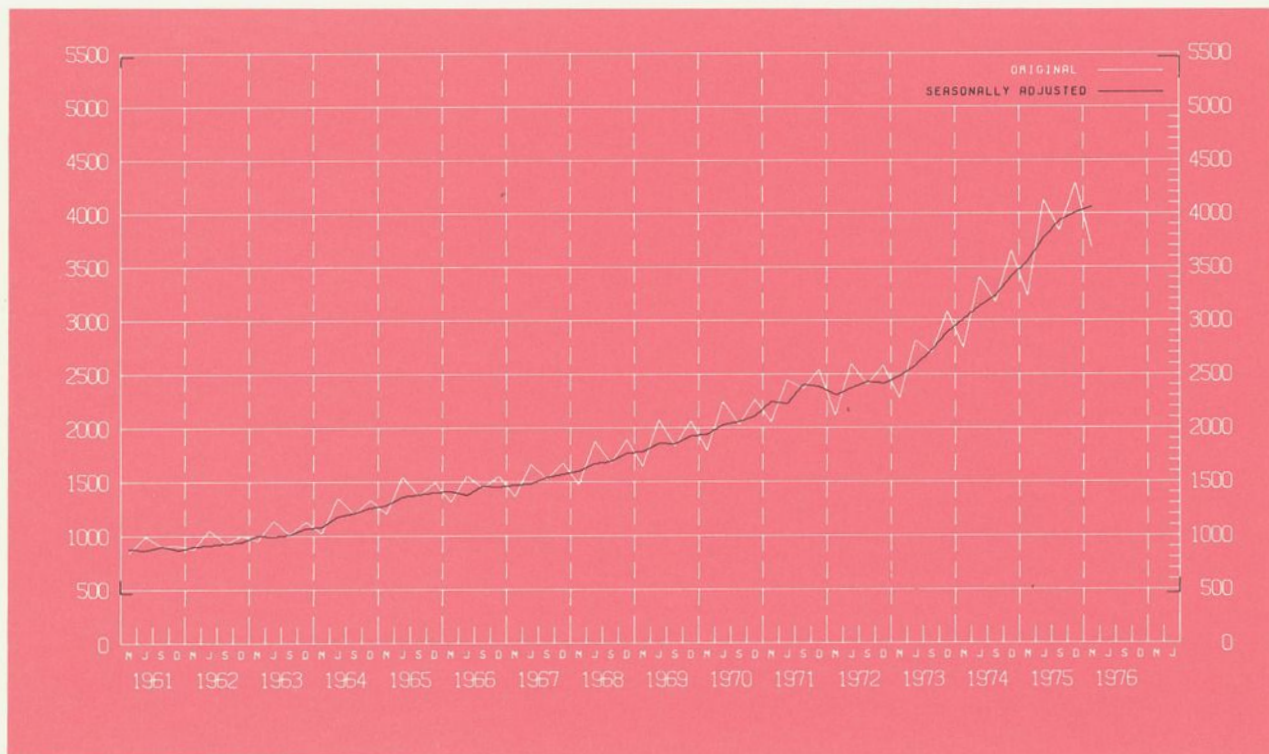
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	416	504	428	473
1962	434	525	446	505
1963	453	551	467	507
1964	476	591	505	568
1965	528	620	607	651
1966	576	681	641	680
1967	636	745	681	726
1968	720	785	731	770
1969	694	836	729	820
1970	704	835	793	832
1971	752	851	794	830
1972	783	865	806	850
1973	816	967	913	939
1974	877	939	927	982
1975	910	1066	1004	1056
1976	942			

SEASONALLY ADJUSTED

1961	450	454	459	459
1962	469	474	475	490
1963	490	499	494	493
1964	515	539	530	553
1965	569	570	631	635
1966	621	631	662	664
1967	685	694	698	709
1968	776	734	747	752
1969	748	783	744	801
1970	758	784	808	813
1971	809	801	807	812
1972	841	814	818	833
1973	875	912	926	921
1974	940	885	940	963
1975	975	1005	1018	1035
1976	1009			

GROSS FIXED CAPITAL EXPENDITURE - TOTAL
AT CURRENT PRICES

\$ MILLION



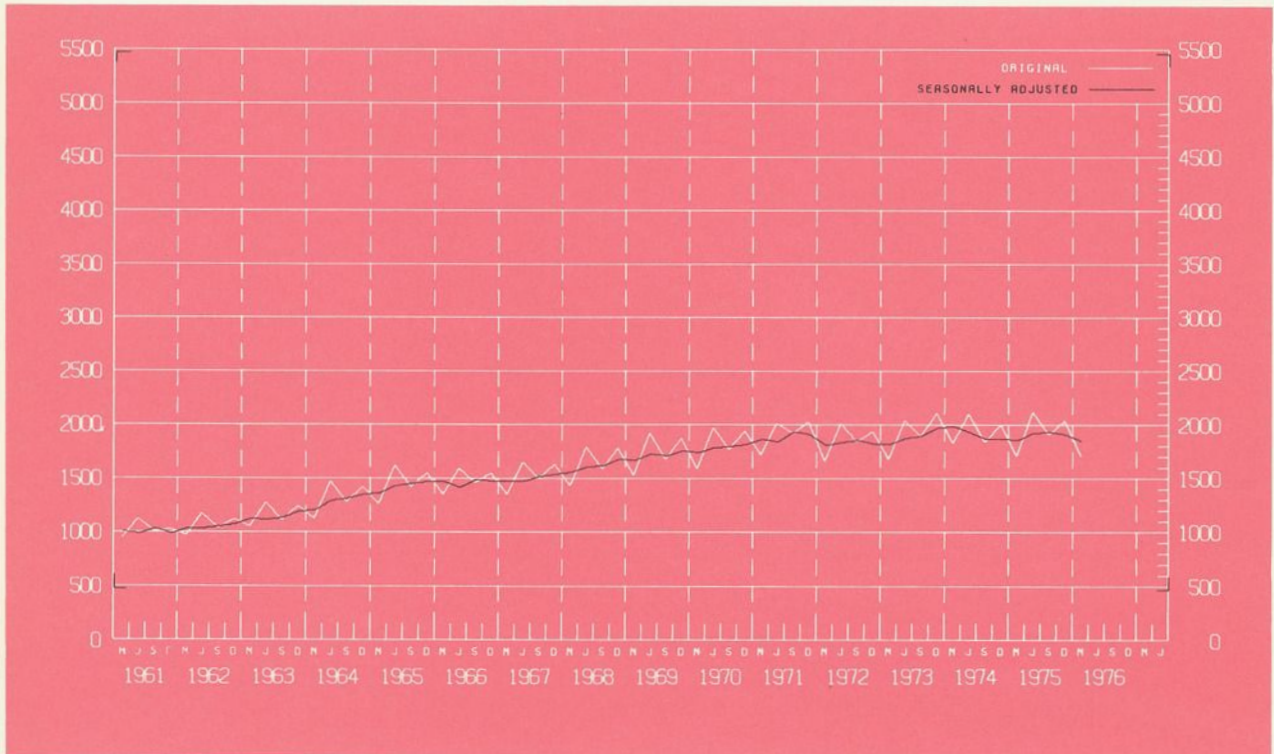
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	836	990	903	914
1962	868	1045	927	1000
1963	948	1144	1013	1132
1964	1022	1348	1197	1333
1965	1199	1540	1365	1494
1966	1308	1552	1443	1545
1967	1358	1663	1524	1673
1968	1470	1866	1668	1890
1969	1639	2067	1829	2061
1970	1786	2239	2030	2258
1971	2047	2442	2362	2542
1972	2108	2593	2398	2575
1973	2270	2813	2690	3084
1974	2744	3402	3173	3648
1975	3215	4116	3835	4280
1976	3680			

SEASONALLY ADJUSTED

1961	905	899	942	901
1962	943	946	965	981
1963	1038	1032	1053	1106
1964	1123	1221	1245	1297
1965	1323	1400	1417	1442
1966	1454	1411	1499	1489
1967	1510	1516	1581	1606
1968	1635	1710	1726	1809
1969	1822	1899	1890	1971
1970	1982	2067	2096	2150
1971	2281	2264	2435	2420
1972	2343	2414	2465	2449
1973	2517	2623	2758	2928
1974	3050	3171	3265	3454
1975	3585	3810	3969	4051
1976	4101			

GROSS FIXED CAPITAL EXPENDITURE - TOTAL
AT AVERAGE 1966/67 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	948	1122	1012	1026
1962	970	1172	1036	1115
1963	1054	1270	1115	1241
1964	1117	1466	1284	1418
1965	1265	1616	1420	1548
1966	1347	1592	1457	1551
1967	1352	1649	1499	1634
1968	1428	1795	1590	1781
1969	1529	1916	1680	1872
1970	1594	1972	1769	1941
1971	1717	2011	1917	2030
1972	1664	2008	1841	1936
1973	1682	2039	1885	2109
1974	1830	2101	1842	1997
1975	1709	2116	1906	2042
1976	1705			

SEASONALLY ADJUSTED

1961	1027	1014	1056	1014
1962	1057	1056	1078	1098
1963	1153	1140	1160	1216
1964	1227	1323	1335	1383
1965	1394	1464	1475	1499
1966	1497	1442	1515	1497
1967	1504	1500	1555	1570
1968	1586	1643	1646	1706
1969	1698	1763	1735	1790
1970	1766	1825	1825	1850
1971	1904	1870	1974	1935
1972	1839	1873	1893	1846
1973	1853	1905	1934	2009
1974	2019	1960	1897	1901
1975	1890	1963	1973	1944
1976	1883			

GROSS FIXED CAPITAL EXPENDITURE - PRIVATE
AT CURRENT PRICES

\$ MILLION



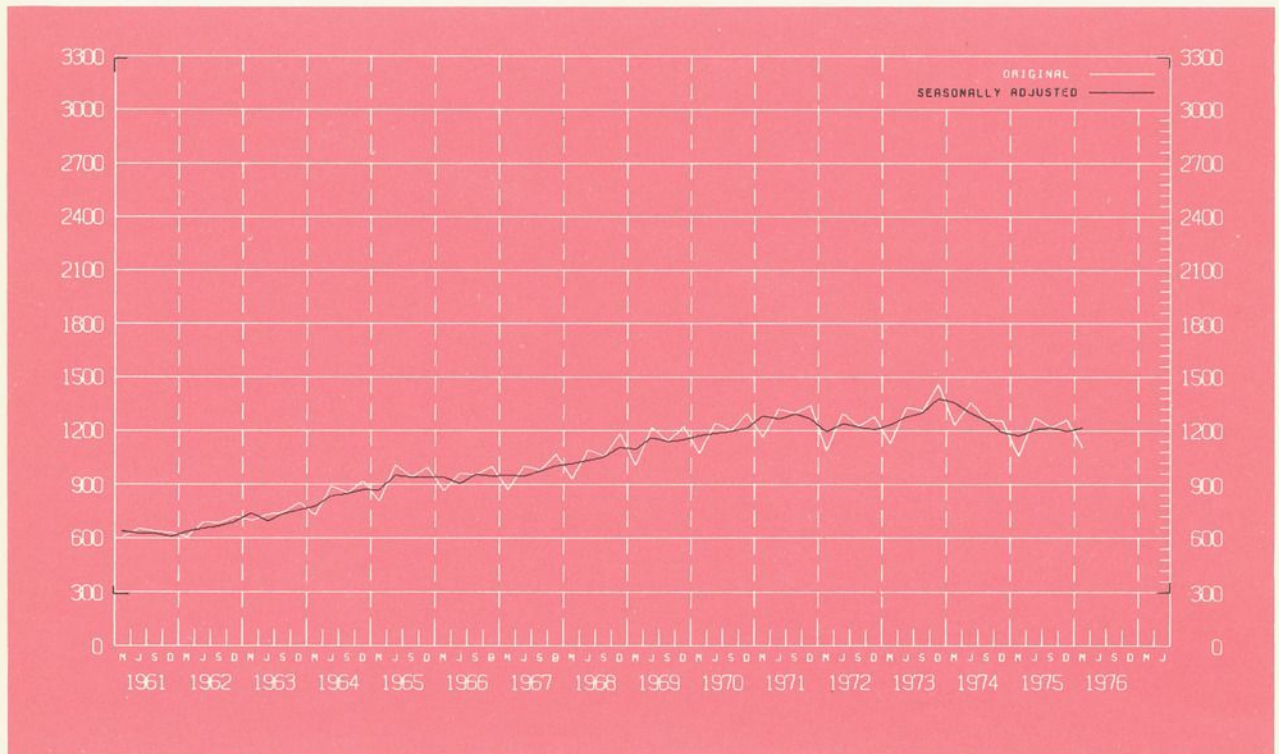
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	550	594	577	574
1962	552	625	619	656
1963	634	671	684	736
1964	669	824	798	872
1965	768	965	910	968
1966	841	941	946	1000
1967	873	1010	991	1093
1968	956	1128	1101	1251
1969	1072	1307	1233	1341
1970	1193	1400	1366	1504
1971	1381	1600	1597	1678
1972	1374	1662	1589	1683
1973	1499	1815	1852	2102
1974	1830	2172	2131	2264
1975	1970	2423	2433	2616
1976	2354			

SEASONALLY ADJUSTED

1961	586	577	575	558
1962	591	604	617	635
1963	686	645	684	709
1964	726	788	801	837
1965	839	922	916	920
1966	927	899	955	949
1967	964	965	1001	1033
1968	1056	1080	1111	1182
1969	1183	1252	1241	1267
1970	1317	1342	1374	1418
1971	1536	1535	1603	1585
1972	1526	1599	1585	1594
1973	1660	1749	1841	1992
1974	2035	2089	2119	2138
1975	2205	2323	2424	2475
1976	2623			

GROSS FIXED CAPITAL EXPENDITURE - PRIVATE
AT AVERAGE 1966/67 PRICES

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	610	656	637	633
1962	607	689	682	721
1963	695	734	743	798
1964	724	888	850	921
1965	806	1007	941	998
1966	862	959	954	1004
1967	869	1002	976	1070
1968	933	1089	1053	1184
1969	1005	1218	1139	1227
1970	1072	1242	1198	1299
1971	1165	1322	1297	1342
1972	1086	1295	1223	1278
1973	1128	1335	1308	1459
1974	1230	1357	1258	1256
1975	1058	1270	1221	1261
1976	1104			

SEASONALLY ADJUSTED

1961	649	636	635	616
1962	650	664	680	699
1963	750	704	744	770
1964	785	848	855	884
1965	878	961	949	950
1966	949	915	965	953
1967	959	956	986	1012
1968	1028	1043	1064	1119
1969	1106	1169	1147	1160
1970	1179	1193	1206	1226
1971	1288	1269	1304	1269
1972	1198	1246	1224	1214
1973	1242	1284	1305	1387
1974	1360	1300	1259	1192
1975	1175	1212	1222	1199
1976	1222			

GROSS FIXED CAPITAL EXPENDITURE - PUBLIC
AT CURRENT PRICES

\$ MILLION



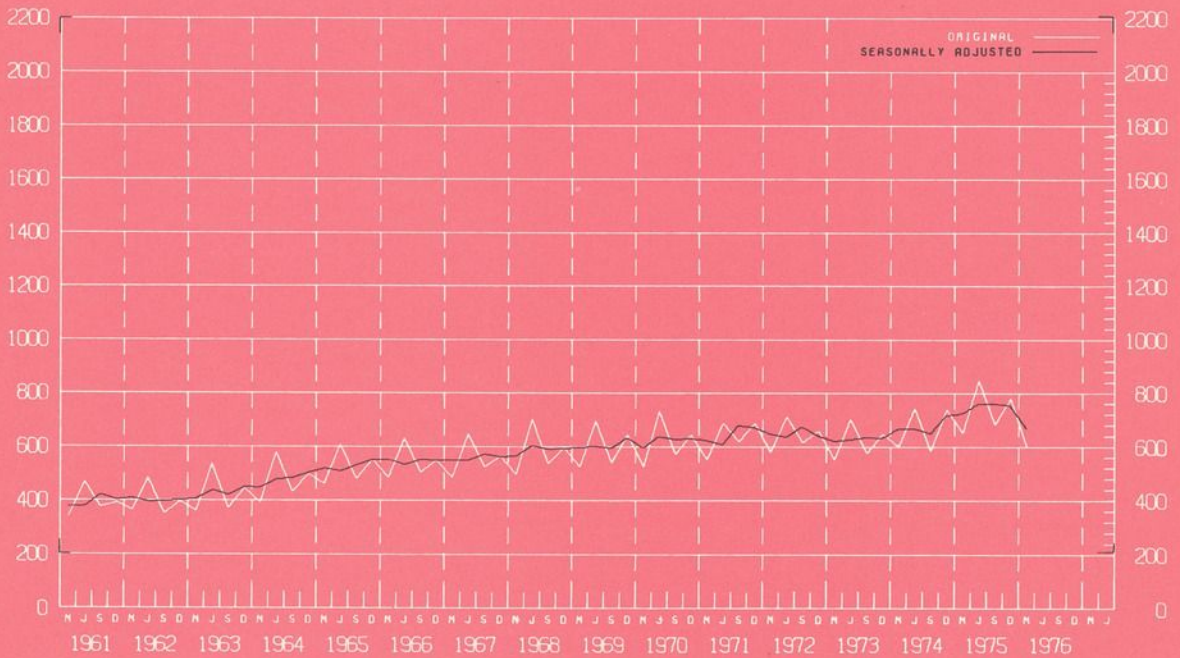
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	286	396	326	340
1962	316	420	308	344
1963	314	473	329	396
1964	353	524	399	461
1965	431	575	455	526
1966	467	611	497	545
1967	485	653	533	580
1968	514	738	567	639
1969	567	760	596	720
1970	593	839	664	754
1971	666	842	765	864
1972	734	931	809	892
1973	771	998	838	982
1974	914	1230	1042	1384
1975	1245	1693	1402	1664
1976	1326			

SEASONALLY ADJUSTED

1961	319	322	367	343
1962	352	342	348	346
1963	352	387	369	397
1964	397	433	444	460
1965	484	478	501	522
1966	527	512	544	540
1967	546	551	580	573
1968	579	630	615	627
1969	639	647	649	704
1970	665	725	722	732
1971	745	729	832	835
1972	817	815	880	855
1973	857	874	917	936
1974	1015	1082	1146	1316
1975	1380	1487	1545	1576
1976	1478			

GROSS FIXED CAPITAL EXPENDITURE - PUBLIC
AT AVERAGE 1966/67 PRICES

\$ MILLION



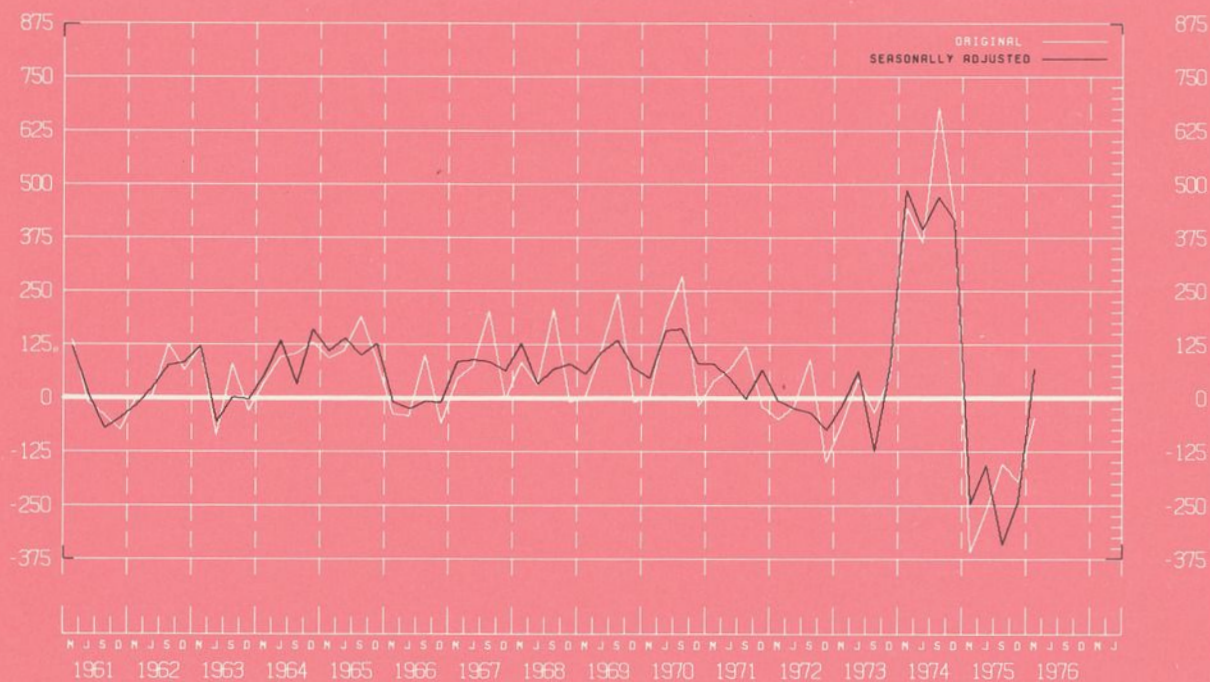
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	338	466	375	393
1962	363	484	354	394
1963	359	536	372	443
1964	393	578	434	497
1965	459	609	478	550
1966	485	634	503	547
1967	483	647	523	564
1968	495	705	537	597
1969	524	698	541	645
1970	522	730	571	643
1971	552	689	620	689
1972	578	713	618	658
1973	554	704	578	650
1974	600	744	584	741
1975	651	847	685	781
1976	601			

SEASONALLY ADJUSTED

1961	378	378	422	398
1962	407	392	398	399
1963	403	437	416	446
1964	442	475	480	499
1965	516	503	526	550
1966	548	528	550	544
1967	545	543	569	558
1968	559	600	583	587
1969	592	594	588	629
1970	586	632	619	624
1971	616	601	670	666
1972	641	627	670	632
1973	611	621	629	622
1974	659	660	638	709
1975	715	750	752	745
1976	661			

INCREASE IN STOCKS - PRIVATE NON-FARM
AT CURRENT PRICES

\$ MILLION



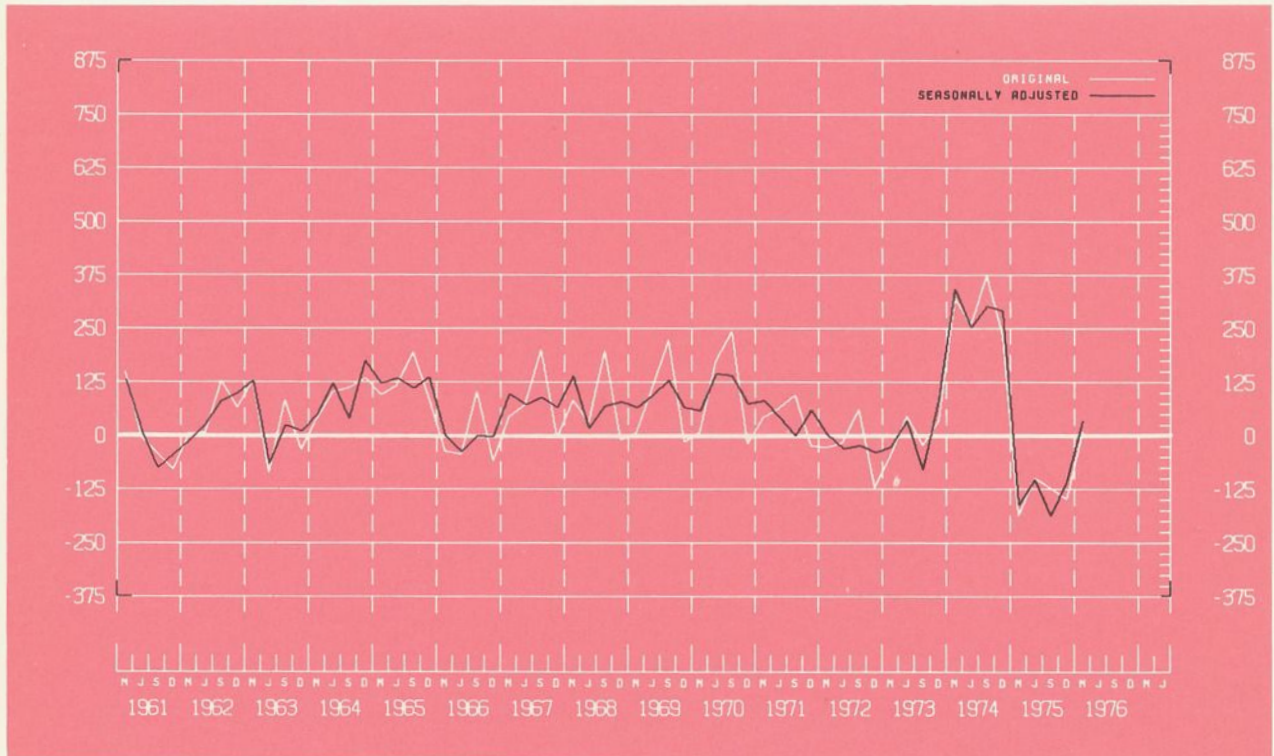
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	136	-9	-39	-75
1962	0	6	124	64
1963	121	-87	81	-31
1964	38	96	106	130
1965	92	113	190	84
1966	-37	-43	101	-61
1967	44	74	202	-5
1968	83	30	207	-11
1969	6	116	244	-10
1970	4	184	284	-19
1971	41	67	120	-21
1972	-49	-21	91	-149
1973	-61	44	-34	53
1974	444	362	679	424
1975	-360	-266	-156	-196
1976	-47			

SEASONALLY ADJUSTED

1961	119	9	-71	-44
1962	-15	25	78	86
1963	122	-56	3	-3
1964	56	135	32	159
1965	111	141	101	128
1966	-9	-24	-7	-9
1967	84	89	85	62
1968	127	32	68	80
1969	54	107	135	70
1970	46	158	162	80
1971	79	45	-2	66
1972	-8	-26	-35	-75
1973	-18	63	-124	79
1974	487	392	470	415
1975	-247	-157	-342	-239
1976	68			

INCREASE IN STOCKS - PRIVATE NON-FARM
AT AVERAGE 1966/67 PRICES

\$ MILLION



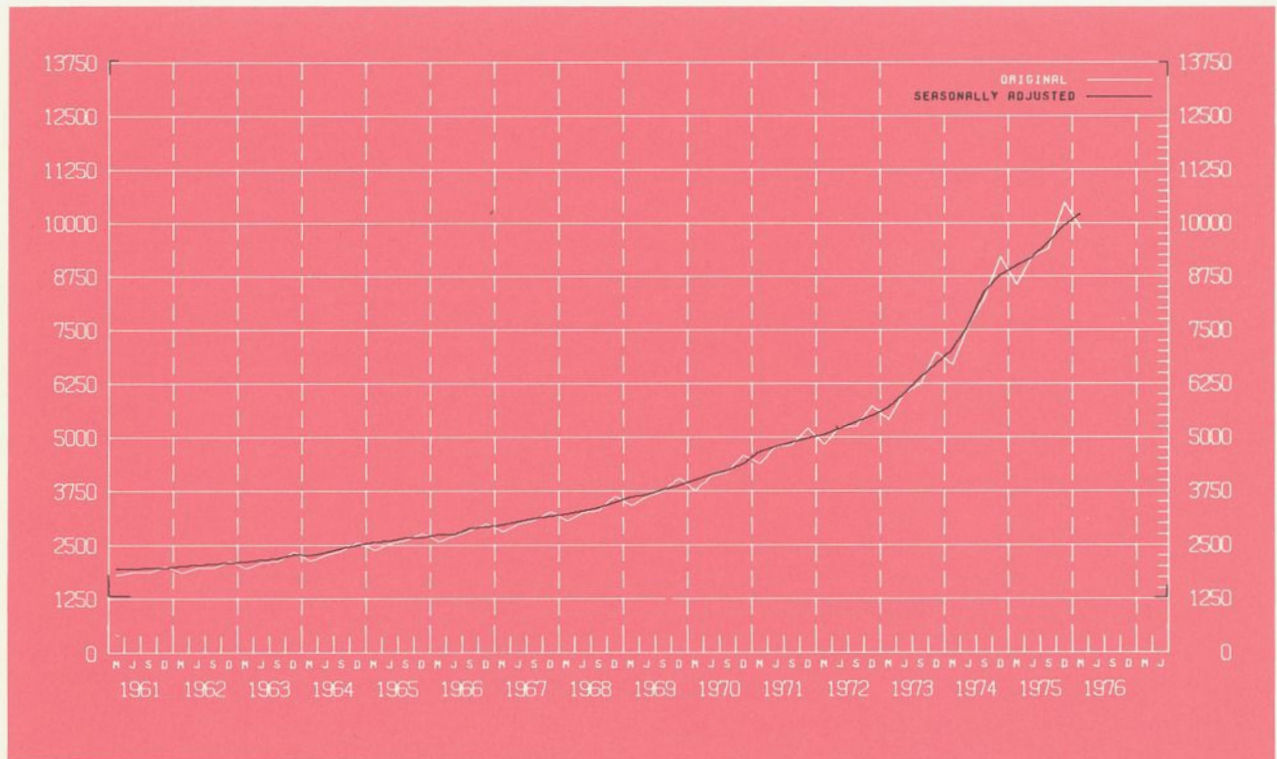
YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
		ORIGINAL		
1961	148	-6	-43	-81
1962	5	8	127	66
1963	131	-89	84	-33
1964	41	104	112	135
1965	95	116	195	86
1966	-38	-44	101	-61
1967	44	73	199	-5
1968	81	30	197	-10
1969	7	113	224	-15
1970	9	174	242	-19
1971	44	66	95	-26
1972	-29	-14	61	-122
1973	-45	46	-23	34
1974	320	258	372	233
1975	-187	-100	-126	-151
1976	10			

SEASONALLY ADJUSTED

1961	127	9	-77	-44
1962	-12	24	79	99
1963	128	-67	23	7
1964	48	121	37	173
1965	120	131	107	136
1966	-2	-41	-3	-5
1967	95	70	87	63
1968	137	15	67	78
1969	64	92	127	62
1970	54	142	136	71
1971	80	41	-3	58
1972	0	-32	-26	-43
1973	-27	34	-83	82
1974	339	250	301	287
1975	-166	-104	-191	-110
1976	33			

WAGES, SALARIES AND SUPPLEMENTS

\$ MILLION



YEAR	MAR. QTR	JUN. QTR	SEP. QTR	DEC. QTR
ORIGINAL				
1961	1796	1870	1876	2007
1962	1856	1983	1970	2121
1963	1956	2101	2113	2343
1964	2119	2286	2384	2587
1965	2385	2550	2627	2766
1966	2568	2714	2840	2990
1967	2809	2997	3063	3265
1968	3058	3259	3312	3623
1969	3408	3631	3740	4060
1970	3759	4095	4208	4573
1971	4379	4776	4818	5198
1972	4827	5225	5253	5736
1973	5397	6031	6257	6978
1974	6686	7597	8214	9201
1975	8538	9237	9412	10480
1976	9870			

SEASONALLY ADJUSTED

1961	1882	1865	1899	1912
1962	1948	1978	1991	2021
1963	2052	2096	2137	2221
1964	2210	2279	2378	2456
1965	2514	2556	2626	2630
1966	2705	2712	2838	2869
1967	2934	3002	3079	3130
1968	3175	3262	3329	3461
1969	3580	3628	3744	3844
1970	3985	4090	4202	4343
1971	4625	4740	4842	4943
1972	5028	5183	5330	5479
1973	5655	5986	6351	6675
1974	6989	7542	8346	8757
1975	8968	9173	9523	9932
1976	10193			

APPENDIX A

NOTES ON SEASONAL ADJUSTMENT METHODS

INTRODUCTION

It is often useful and sometimes necessary in interpreting quarterly and monthly statistical series to recognise and take account of the element of variation due to what are commonly known as seasonal influences. As a supplement to personal judgement, statistical techniques can be used to evaluate the effects of normal seasonal influences operating on a series. This kind of evaluation does not call for subjective judgment except in the choice of the appropriate statistical techniques. The techniques are called seasonal analysis, and they are designed to enable the series to be seasonally adjusted, that is, to have the estimated effects of normal seasonal influences removed from them.

2. Normal seasonal influences on statistical series are those influences that tend to recur regularly once or more a year. Not all statistical series are affected by seasonal influences in a manner regular enough to be called 'normal'; if they are not they cannot usefully be seasonally adjusted. Those that are seasonally affected usually reflect the influence of the seasons themselves, either directly or through production series related to them (such as farm production), or social conventions (such as the incidence of holidays) or administrative practices (such as the timing of tax payments). Many of them also reflect differences in the composition of the months, in terms of the number of trading days and the accounting practices adopted.

3. It is important that users have a clear understanding of what has been removed from the series by seasonal adjustment, and the limitations to which the seasonally adjusted series are subject. It is hoped that these introductory notes will help to achieve this object. A more detailed description was given in *Seasonally Adjusted Indicators* 1967.

BASIC PROCESSES OF SEASONAL ADJUSTMENT, SIMPLE METHODS

4. The basic concepts underlying the seasonal adjustment methods employed by this Bureau are best explained by reference to the simpler methods in use before the introduction of computers. These illustrate basic processes common to most seasonal adjustment methods.

5. Most series are seasonally adjusted by dividing the original figures by factors which represent in ratio form the effects of normal seasonal influences on the various months in that series. Such adjustment is called *multiplicative*. Less common is *additive* adjustment, in which estimated seasonal *differences* are deducted from the original series.

6. In estimating seasonal adjustments, it is first necessary to calculate *trend* values for each month (or quarter) in the series. The simplest estimate of trend is the centred twelve-month moving average of the original series. A twelve-month moving average of the original series is another series, each term of which is the average of twelve consecutive monthly figures in the original series. The centre of this moving average would fall between the sixth and seventh month. To make it coincide with a particular month, the average is then taken of all pairs of consecutive months in the moving average series itself. This second moving average is called a centred twelve-month moving average, and is equivalent to a 2×12 -term moving average, that is, a two-term moving average of a twelve-term moving average. The corresponding simple estimate of trend for a quarterly series is obtained by a 2×4 -term moving average.

7. A set of ratios (larger or smaller than one) or differences (plus or minus) may be obtained by dividing the original series by the trend figures, or by subtracting the trend figures from the original figures. The ratios or differences so obtained are known as *seasonal-irregular* ratios or differences and are considered to include both normal seasonal influences and other, irregular, effects peculiar to the month or quarter in question. The effect of normal *seasonal* influences for each of the twelve months of the year is estimated as an average of the seasonal-irregular ratios or differences for that month of successive years. The average ratios or differences are referred to as seasonal factors or seasonal differences. They may be used to adjust the original series for the normal seasonal movement of which they are estimates, thereby giving a seasonally adjusted series.

APPENDIX A — continued

SEASONALLY ADJUSTED FIGURES AS COMBINATION OF TREND AND IRREGULAR COMPONENTS

8. These simple methods reflect the assumption underlying most seasonal adjustment methods, namely, that the original series can be represented by three components: *trend*, *seasonal* and *irregular*. Removing the trend (either by division or subtraction) leaves the seasonal-irregulars. The seasonal (for each month or quarter of the year) is derived from these by averaging them, in order to 'cancel out' irregulars. The irregular can be isolated in turn by removing both the trend and the seasonal from the original figure. It is to be noted that the existence of a seasonal as a component of a figure in a statistical series is merely an assumption. The 'true' seasonal, if it exists, is not known, and the methods available only enable it to be estimated. Similarly, the trend is only the estimated trend, as the 'true' trend is not known. The irregular depends entirely on the value of the estimates of seasonal and trend.

9. The most important inference to be drawn is that seasonally adjusted series reflect irregulars as well as trend. Therefore, they may not be the 'smooth' series the user may expect, and they can be used only approximately as measures of trend. An apparent change of direction from one month to another may have been due to the irregular component, not to a change of trend, and the series may resume its former movement the following month. Therefore, to determine whether a given change of direction in a seasonally adjusted series is a 'downturn' or an 'upturn' in the trend, requires judgment on the part of the user, which must be based largely on the extent to which the adjusted series has shown irregular movements in the past.

10. It may be noted in passing that a particular kind of irregular movement occurs if there is a temporary change in seasonal influence. For example, unemployment may increase each year as the fruit-picking season ends, but the season may end a month early in one year. The resulting rise in unemployment may, therefore, not be offset by seasonal adjustment until the following month, when unemployment would be expected to increase according to the normal seasonal pattern. Therefore, the seasonally adjusted figures will show an irregular increase, followed by an irregular decrease a month later.

CENSUS METHOD II, X-11 VARIANT

11. This Bureau has adopted for its standard methods of seasonal adjustment, the X-11 Variant of the Census Method II Seasonal Adjustment Program and its companion quarterly program X-11Q. Some minor changes have been made to the basic programs in the Australian Bureau of Statistics, and they have been extended to meet specific Australian requirements and to facilitate automatic presentation of results in the format preferred by this Bureau. No more than a general outline of the features of these programs is offered in this note. For further details, reference should be made to *The X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15, United States Department of Commerce, Bureau of the Census, February 1967.

FEATURES OF THE X-11 PROGRAMS

12. These programs are essentially elaborations of the classical ratio-to-moving-average methods of seasonal adjustment, incorporating features specifically designed to overcome short-comings of simpler methods.

13. The more important features of the monthly X-11 program may be summarised as follows.

- (a) It provides for additive as well as multiplicative adjustment (i.e. difference-from-trend as well as ratio-to-trend).
- (b) It yields improved trend estimates by applying an appropriate moving average (chosen automatically from three alternatives of different lengths and weights) to preliminary seasonally adjusted values, thereby reducing the effects of any residual trend on estimates of seasonal and irregular components. Trend estimates are made for each month of the series and thus permit estimates of seasonal-irregulars over the entire series (including the first and last six months).

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- (c) It identifies and discounts the effects of extreme values in estimating seasonals and trend values.
- (d) It allows for gradual changes of seasonal pattern from year to year, estimating seasonals for each period as an appropriate weighted moving average of seasonal-irregulars for months of the same name. Four alternative weighted moving averages are provided, for series of differing degrees of irregularity.
- (e) It estimates forward factors for the twelve months after the latest figure of the series, thus enabling adjustment of additional figures for up to a year without re-analysis.
- (f) It provides for 'trading-day' adjustments and for the estimation of such adjustments from the series itself.
- (g) It allows for optional prior adjustment of the series before analysis, to permit adjustment for influences not otherwise provided for. This facility can be used, among other things, to adjust for the changing effects of holidays such as Easter which may differently affect months in successive years.
- (h) It provides as an option a further procedure designed to prevent the seasonal adjustment from being distorted by the effects of any severe industrial disputes or other major irregular occurrences.
- (i) It provides a range of summary measures which can be useful in selecting from among the various options available for the analysis and adjustment of the series and in interpreting movements in the adjusted series.

14. The companion X-11Q program used for quarterly series is similar in its features but does not provide for the estimation of trading-day adjustments, or for alternative types of weighted moving averages in the estimation of seasonal factors and trend.

15. The programs proceed by iteration. The series is firstly adjusted by any prior adjustments or preliminary trading-day adjustments. The initial centred twelve-month or four-quarter moving average is used to derive provisional seasonal factors and a provisional seasonally adjusted series. This series is then subjected to trend-fitting; seasonal factors are re-estimated; a new seasonally adjusted series is obtained and the trend is removed to obtain irregulars; if required, residual trading-day variation is estimated and removed from the irregulars; extreme irregulars are identified and modified; and the process is repeated with trend being re-estimated from a modified original series. Because seasonal, trend and irregular are complementary parts of a whole, any improvement effected by the process of iteration in the estimate of one part improves the others.

SUMMARY OF X-11 PROGRAM OPTIONS

16. A wide variety of seasonal adjustment procedures is permitted by either program. This is to suit the widely differing characteristics of series with regard to the magnitude of the trend, seasonal and irregular components of variation and some spasmodic influences which may affect series. The following is a brief account of the available program options and the way in which they are applied.

- (a) **Additive or multiplicative adjustment.** For economic series which have only positive values, seasonal variations usually tend to be proportional to trend. Therefore, the multiplicative method is usually the more appropriate. Additive adjustment is likely to be appropriate if a series can take both positive and negative values.
- (b) **Variable trend-cycle curve routine.** The program provides as optional alternatives 9-, 13-, or 23-term (Henderson) weighted moving averages of the initially estimated seasonally adjusted series for purposes of trend estimation. The appropriate weighted moving average may either be selected automatically by the computer or be specified independently. If the

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irregular variation tends to be high in relation to the variation in trend, a long moving average is indicated to smooth out the effects of the irregulars. If it tends to be low, a short moving average is indicated, to fit the trend more closely to the curves of the data. The X-11Q program provides only a 5-term weighted moving average.

- (c) **Seasonal factor curve routine.** The X-11 program provides as optional alternatives for estimating seasonal factors 3-, 3 x 3-, 3 x 5-, or 3 x 9-term weighted moving averages or a simple average covering all years of the series. Unless otherwise specified, the program employs as standard a 3 x 5-term weighted moving average, but any of the alternatives may be employed for estimating seasonal factors for any named month. (For series in this bulletin the standard 3 x 5-term moving average has been used, except for some series having irregular variation which is relatively high in relation to the estimated year-to-year change in seasonal factors. For these series the 3 x 9-term moving average has been used for all months). The X-11Q program provides only a 3 x 5-term weighted moving average.
- (d) **Graduated treatment of extremes.** Both programs contain a statistical procedure whereby unusually large or small values are objectively identified and discounted for purposes of calculating seasonal factors and trend values, thus preventing the estimated seasonal factors from being unduly affected by purely irregular influences. Preliminary estimates of the irregular component are tested for extremeness by comparison with their average value and their standard deviation. Values larger or smaller than the average by more than 2.5 standard deviations are regarded as extreme and are given zero weight. Values within 1.5 standard deviations of the average are regarded as normal and receive full (unit) weight. Values between these limits receive a proportionate intermediate weight. Alternative limits may optionally be specified.
- (e) **Trading-day adjustment.** Specific provision for trading-day adjustment exists in the X-11 (monthly) program but not in the X-11Q (quarterly) program. Monthly trading-day adjustments are calculated by the X-11 program from 7 daily weights (one for each day of the week, some of which may be zero) combined according to the number of times each day of the week occurs in the particular calendar month. Allowance for the varying lengths of calendar months may be included in either the trading-day adjustments or the seasonal factors. The trading-day weights may be supplied independently from previous or external information to effect the trading-day adjustment prior to seasonal analysis by the X-11 program. Alternatively, use may be made of the X-11 trading-day regression which derives a set of trading-day weights by relating the pattern of fluctuation in the estimated irregular component to the pattern of changing combinations of days of the week in the calendar months. The regression procedure may be used in conjunction with a prior trading-day adjustment to test for residual trading-day variation or alternatively to obtain improved estimates by combination of the prior weights and the residual regression estimates. Further options provide for the calculation and/or application of regression estimates of trading-day variation either to the whole series or the part of the series following a specified year; and variation of limits for identifying extremes which are excluded for purposes of the trading-day regression. Trading-day adjustments made to series in this bulletin are largely based on regression estimates obtained in special analyses by the X-11 program made beforehand.
- (f) **Adjustment for severe industrial disputes or other major irregular occurrences.** By the application of this option, the figures for months or quarters affected by an industrial dispute are replaced in the calculation of trend by substitutes more in line with preceding and subsequent figures. The seasonal-irregulars for the period are then more clearly identified and discounted as extreme, while the effects of the industrial dispute are fully reflected in the seasonally adjusted series. Care must be exercised in using this option which may also affect estimation for periods of marked trend change. No use has been made of this option in the adjustment of series included in this bulletin.

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(g) **Prior adjustment.** Prior to seasonal analysis, an adjustment may be made to any one or more of the figures in a series to yield a prior adjusted series. Seasonal factors for the prior adjusted series are then estimated and are used, either by themselves or combined with the appropriate prior adjustment factors, to seasonally adjust the original series. This technique is used mainly to effect calendar adjustments *other than* for monthly or quarterly patterns, for which both the X-11 and X-11Q programs provide, and weekly trading-day patterns in monthly series for which the X-11 program provides. Calendar effects, where measurable, are estimated by regression methods on the basis of the series' past behaviour. These measures are then used to deduce prior adjustment factors appropriate to each month or quarter of the series. Combining these prior adjustments with seasonal adjustments derived from seasonal analysis of the prior adjusted series provides combined adjustment factors by which the original series is seasonally adjusted. Such uses made of prior adjustment are :

- (i) *Trading-day variation in quarterly series* where measurable trading-day patterns are detected;
- (ii) *Special types of trading-day variation* other than simple weekly patterns, such as fortnightly pay-days and twelve-weekly payments of child-endowment;
- (iii) *Movable public holidays*, namely, Easter which may fall in either March or April, and Australia Day which may fall in either January or February, where such effects are measurable and significant.

Alternatively, or in addition, prior adjustment may be used in cases of series subject to abrupt discontinuities affecting the seasonal pattern or the trend, or exceptionally large irregular movements where they would, if not allowed for in the seasonal analysis, adversely influence the estimation of seasonal factors, at least for periods immediately preceding and following such influences. This technique is used in this way only in cases of discontinuities or irregularities of a magnitude larger than may be handled satisfactorily by the graduated treatment of extreme values performed by the X-11 programs (see (d) above) and then only when the nature of the disturbance is understood and its magnitude known sufficiently accurately. Prior adjustment factors may be estimated by statistical comparison of data before and after the change or on the basis of supplementary information if available. These prior adjustment factors are applied in cases of discontinuities to the figures for months or quarters preceding the discontinuity, to align their seasonal pattern or trend with that of subsequent original figures; and in the case of exceptional irregular movements, to the months or quarters affected to align their figures with original figures for preceding and succeeding periods. Seasonal adjustment factors are then derived for the prior adjusted series, and are thus unaffected by the discontinuity or irregularity so allowed for. As is evident from the manner described below of effecting seasonal adjustment, it is relatively insensitive to the magnitude of the prior adjustment factors used. Such cases in which use is made of prior adjustment are:

- (iv) *Abrupt changes in seasonal pattern*, for instance those affecting several production series following the extension of statutory annual leave in October 1963. In this case, prior adjustment factors are combined with the seasonal adjustment factors derived from the prior adjusted series to yield combined factors by which the original figures are seasonally adjusted. This technique cannot reasonably be applied at the time of the change in seasonal pattern, but only some years after the event when the magnitude and persistence of the discontinuity is established.
- (v) *Abrupt trend discontinuities*, which can arise from a change in the concepts, definitions or coverage of a statistical series, as for instance in seasonally adjusting indexes of values of exports and imports at constant prices, breaks in which occur owing to changes of base year. Seasonal factors derived from the prior adjusted series are applied directly to the original series to yield a seasonally adjusted series which fully reflects the trend discontinuity. This technique is particularly useful

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where the discontinuity affects the most recent months or quarters of a series, as without it satisfactory seasonal adjustment may not be possible. In this case, however, a pre-requisite is a satisfactory estimate of the magnitude of the trend discontinuity.

- (vi) *Exceptionally large irregular movements*, which might result from a severe industrial dispute or similar exceptional events. As in the case of trend discontinuity, seasonal adjustment factors derived from the prior adjusted series are applied to the original series, so that the effects of the exceptional movement are fully reflected in the seasonally adjusted series. This technique is only applied retrospectively.

17. In the interpretation of seasonally adjusted series, the application of standard options may be taken largely for granted by users of seasonally adjusted series as being technical in nature. These are the options concerning multiplicative or additive adjustment, the variable trend-cycle curve routine, the seasonal factor curve routine and the graduated treatment of extremes. Users should take note of whether use has been made of trading-day adjustments, prior adjustments for any purposes, and adjustment for severe industrial disputes. This is important as their application can markedly affect the results obtained and the interpretation to be placed on them.

18. Except where the series have been adjusted aggregatively (see below), the particular program options employed in the adjustment of series published by this Bureau are set out in Table 1, Appendix C, 'Methods of Adjustment Employed'.

AGGREGATIVE SEASONAL ADJUSTMENT

19. The foregoing account of the application of the X-11 programs applies to the adjustment of a series as it stands, that is, the *direct adjustment* of the original series. Alternatively it is possible to adjust an aggregate series by seasonally adjusting a number of its components and adding up the results. In cases where the component series exhibit markedly different trends and seasonal patterns, *aggregative adjustment* may be preferred to direct adjustment. Numerous empirical studies made to date suggest that, mostly, little difference is discernible in the effectiveness of direct and aggregative adjustment and for some, direct adjustment appears superior. As direct adjustment is simpler in operation, its use is to be favoured generally unless the results are recognisably inferior to those of an alternative aggregative adjustment.

20. It is to be noted in this regard that certain series (such as those relating to employment, unemployment, registered vacancies, retail sales, value of work done on new buildings and actual new capital expenditure) included in this bulletin appear both as components and aggregates. Following the approach mentioned in the previous paragraph, each of these series has been adjusted independently. This means that while the unadjusted components add to the totals, the adjusted components may not add to the adjusted totals. The differences are generally not large, in comparison with the month-to-month variability of the seasonally adjusted series.

21. On the other hand, most of the seasonally adjusted series for principal aggregates in the national accounts and balance of payments have been obtained aggregatively, that is, by adding or subtracting seasonally adjusted component series. Besides retaining, as far as possible, the essential accounting relationships, the aggregative approach is needed because many of the aggregates include components having different characteristics, and requiring different methods of adjustment. The balances in the balance of payments have been adjusted by differencing two seasonally adjusted totals. While this maintains the accounting relationships particular caution should be exercised in analysing the results because they could contain irregular fluctuations somewhat larger than those appearing in the individual series being differenced.

22. In addition to the principal aggregates in the national accounts, aggregative adjustment is employed in seasonally adjusting certain series which are comprised of disparate components. Where series have been adjusted aggregatively, details of the methods used are presented in Table 2 in Appendix C.

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SUMMARY MEASURES

23. The X-11 programs provide a large range of statistical measures, tests of significance and graphs which may be used in the choice of program options. Some of the summary measures help the user to interpret the results by giving an indication of the relative magnitude of the seasonal effects which have been removed from the series, and a guide as to how much of the variability of the series is due to trend and irregular elements. Some of the more important and easily interpreted summary measures for each of the series published by this Bureau are given in Appendix D, 'Measures of Variability'.

24. The summary measures given in Appendix D are the average percentage change from month to month (without regard to sign) in the original and seasonally adjusted series, in the trend and irregular series, in the seasonal factors, and in the trading-day adjustments where these have been made. For seasonal factors, the average percentage change from year to year (without regard to sign) is also given. This shows the average rate at which the seasonal pattern is estimated to have been changing from year to year. Included also are measures called *Months for Cyclical Dominance* (MCD) and *Quarters for Cyclical Dominance* (QCD). These are measures obtained by calculating the average amplitude of movements in the trend and irregular components over successively longer time spans beginning with one month (quarter). The MCD (QCD) is the shortest number of months (quarters) it takes for the average amplitude of the trend to exceed that of the irregular. The measures give a broad indication of the relative importance of the trend component compared with the irregular and thus an indication of the extent to which the short-term movement of the series tends to be governed by one or other component. However, as the measures are averaged over the whole length of the series, they may not be relevant in the current period or in any other particular short-term period.

25. The effects removed by any prior adjustments made, such as those made in some series for Easter or Australia Day, are not included in the summary measures relating to the trend and irregular series, seasonal factors and trading-day factors.

26. The measures of variability given in Appendix D serve to give some indication of whether a movement in a seasonally adjusted series is attributable to influences beyond the normal irregular variation and normal changes in the seasonal pattern. It is, however, to be borne in mind that measures of the month-to-month and year-to-year change given in Appendix D are averages; changes for the individual months and years may be considerably larger or smaller than the averages shown.

REVISIONS TO SEASONAL FACTORS

27. It is necessary to revise seasonally adjusted statistics from time to time. This is necessary not only because of amendments in the original series, but because the adjusted series is changed every time the computer analysis is repeated to bring in another year's figures. This means revision of the whole seasonally adjusted series, although the changes in early years would be expected to be minor. The fact that seasonally adjusted series will be revised every time the computer absorbs another year's data is inherent in the nature of the X-11 program and, in fact, all complex programs of this kind. In effect, the new data provide further observations upon which estimates of trend, seasonal factors and limits for identifying extreme values are based. The latter estimates, presumably the more accurate, can generally be expected to differ somewhat from earlier ones based upon less recent original data.

28. As a rough rule of thumb, derived from Australian monthly series analysed to date, the average of the differences for the most recent common year, between successive revisions in the seasonally adjusted monthly series, can be expected to be approximately one-half the average percentage change from month to month in the irregular series (given in Appendix D), but this can be expected to fall to about one-fifth of the average percentage change from month to month for years four or more earlier. Comparable revisions to quarterly series can be expected.

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29. In the seasonally adjusted figures for some individual months, however, some revisions may be considerably larger (or smaller) than those suggested by this rule of thumb. The tendency to larger revisions is most marked for months affected by large changes in trend or seasonal pattern. As might be expected, the tendency of successive revisions is generally to 'smooth out' fluctuations appearing in the initial seasonally adjusted series.

NATIONAL ACCOUNTS SERIES

30. This bulletin includes a selection of the seasonally adjusted series published in *Quarterly Estimates of National Income and Expenditure*. Owing to the difficulty of obtaining the necessary up-to-date and detailed data, much of the current information used in preparing the original figures of Quarterly Estimates of National Income and Expenditure is usually of an approximate nature and is subject to revision as more complete and accurate information comes to hand. Consequently, both the original and seasonally adjusted series are subject to frequent amendments. As mentioned above in Paragraph 21 most of these series of seasonally adjusted national accounting aggregates have been derived using aggregative methods, that is, as the sum of seasonally adjusted component series rather than by direct adjustment of the aggregate series. Also, since some of the series are not amenable to the usual methods of seasonal adjustment, special methods of adjustment have been used in some cases. A description of the methods of adjustment employed is given in Appendix C. Similar comments apply to the series comprising the balance of payments current account.

LIMITATIONS OF SEASONALLY ADJUSTED STATISTICS

31. Despite their versatility, the X-11 programs rely essentially upon the logic of the simple classical methods described earlier. Although they overcome many of the shortcomings of simpler methods, they are subject to the same basic limitations of all such methods. Of these, the most important limitation stems from the inherent impossibility of defining precisely the trend, seasonal and irregular components (at least for statistics relating to economic and social phenomena) except in terms of estimates obtained by a particular method. Consequently, no objective assessment of reliability may be made for any such methods, and comparisons of results obtained by alternative procedures must always involve an element of judgment.

32. A further limitation derives from a fundamental assumption underlying seasonal analysis and adjustment techniques. It is assumed implicitly that while trends and seasonal patterns underlying the series may change, such changes are not abrupt. The X-11 programs, and in fact all seasonal adjustment programs yet developed, tend to yield recognisably unsatisfactory results where an abrupt change affects the seasonal pattern of a series.

33. The optional alternative procedures allowed by the X-11 programs provide some means for overcoming problems of this kind. However, the remedies provided by the X-11 program are available only some time after the change has occurred. It is impossible for the most part to recognise and assess changes in seasonality at the time they occur. The seasonal analysis alone cannot indicate whether an unexpected movement appearing in current seasonally adjusted figures denotes a variation in trend or an unusual (irregular) effect, or whether it is due to an abrupt change in seasonality.

34. Furthermore, it is to be borne in mind that by using alternative program options the X-11 programs will yield results which may differ markedly from each other. As implied above, it is sometimes by no means easy to decide which of some feasible options should be employed.

35. Consequently, it would be neither reasonable nor prudent to regard seasonally adjusted series as in any way 'definitive'. They must be treated with caution as being no more than useful indicators of movements. They can without doubt be a useful aid to critical interpretation, but can in no way be a substitute for it.

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PRESENTATION OF SEASONALLY ADJUSTED STATISTICS

36. So that the most recent statistics may be seen in ample context, the series given in this bulletin, where possible, cover a span of about fifteen years. As in previous issues, the statistical series in this bulletin are presented as originally compiled and as seasonally adjusted, both as tables and in graphical form on charts of natural (arithmetic) scales. In addition, a selection of seasonally adjusted series is presented on semi-logarithmic charts to facilitate comparison of rates of growth of series of differing magnitude.

37. Additional information, beyond that appearing with the figures for each series, is given in Appendix B under 'Explanatory Notes' and in the publications listed in Appendix B.

38. Further seasonally adjusted figures for each of these series will be published, as they become available, in the relevant current publications of the Australian Bureau of Statistics and other authorities as shown in Appendix B.

39. Seasonally adjusted Australian series which are published by this Bureau, but not included in this bulletin, are also listed in Appendixes C and D together with details of the methods of adjustment used and selected measures of variability.

40. The data tables and graphs presented in this bulletin have been reproduced from computer output produced by means of the 'Time Series System' being developed by the Bureau. This is a computer system which incorporates, in addition to the basic X-11 and X-11Q seasonal analysis programs, a range of programs and facilities for the manipulation, analysis and tabulation of time series data together with associated storage, maintenance and retrieval operations. On-line storage facilities enable rapid access to data. Further information concerning this system is available on request.

APPENDIX B

EXPLANATORY NOTES AND PUBLICATIONS FOR FURTHER REFERENCE

The notes below provide further information on the nature of the series published in this bulletin and references to publications for further details. The publications referred to are, with few exceptions, those monthly and quarterly statements of the Bureau in which subsequent seasonally adjusted figures are to be published.

Subsequent seasonally adjusted figures for most series will also be included in the *Monthly Review of Business Statistics* and a selection will be included in the *Digest of Current Economic Statistics*.

<i>Series description</i>	<i>Page</i>	<i>Explanatory notes and Bureau publication reference numbers*</i>
PRODUCTION —		
Black coal	26	(Reference Nos. 10.19; 12.14)
Electricity	27	Total generated, including electricity not for sale. (Reference Nos. 12.14; 12.15; 12.16.5)
Gas	28	Available for issue through mains; from July 1969 includes natural gas. (Reference Nos. 12.14; 12.15; 12.16.5)
Raw steel	29	Includes recovery from scrap. (Reference Nos. 12.14; 12.15)
Cement	30	Portland cement. (Reference Nos. 12.14; 12.15; 12.16.49)
Clay bricks	31	(Reference Nos. 12.15; 12.16.49)
Motor vehicles	32	Cars, station wagons, utilities, panel vans, trucks and truck type vehicles, omnibuses and ambulances. Includes vehicles which are disposed of by the manufacturer in a partly finished state. Before July 1963 the series related to the production of motor vehicle bodies assembled from local and imported panels. (Reference Nos. 12.14; 12.15; 12.16.33)
Electric motors under 1hp	33	Includes those made and incorporated by manufacturers in their own products. (Reference Nos. 12.14; 12.15; 12.16.23)
Television sets	34	Includes combination with radio, etc. From September 1974, includes production of colour television sets. (Reference Nos. 12.14; 12.15; 12.16.34)
Floor coverings	35	Includes smooth surfaced and embossed as well as textile — based coverings. (Reference Nos. 12.14; 12.15; 12.16.22)
Cotton woven cloth	36	Cotton woven cloth (including mixtures predominantly of cotton) over 12" wide. (Reference Nos. 12.14; 12.15; 12.16.14)
Woollen and worsted woven cloth	37	Woollen woven cloth (including mixtures predominantly of wool but excluding blanketing) over 12" wide. (Reference Nos. 12.14; 12.15; 12.16.17)
Synthetic fibre woven cloth	38	Synthetic fibre cloth (including mixtures predominantly of synthetic fibre) over 12" wide. (Reference Nos. 12.14; 12.15; 12.16.20)
Beef and veal	39	Production is in terms of fresh meat for human consumption (carcass

* See page 158 for key.

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<i>Series description</i>	<i>Page</i>	<i>Explanatory notes and Bureau publication reference numbers*</i>
PRODUCTION – continued		
Mutton and lamb	40	weight) and includes estimates of meat from animals slaughtered on farms but excludes offal. (Reference Nos. 10.16; 10.54; 10.74; 12.14)
Whole milk	41	Includes whole milk used for factory butter, cheese and processed milk products, as well as milk for domestic consumption. (Reference Nos. 10.5; 10.6; 12.14)
OVERSEAS TRANSACTIONS –		
Recorded Trade –		
Total exports	42	Total value of exports recorded in month. (Reference Nos. 8.9; 8.12)
Total imports	43	Total value of imports recorded in month. (Reference Nos. 8.10; 8.12)
Quantum Indexes of Recorded Trade –		
Index of value of exports at constant prices	44	These indexes are compiled on the basis of recorded statistics of exports and imports. They measure change in the value of exports or imports after the direct effects of price changes have been eliminated. They may be thought of as being derived by expressing the value of each export or import item as the product of a price and a quantity, and then substituting for each actual current price the average corresponding price for the base year. The total value of exports or imports in the current year, expressed at the average prices of the base year, is then obtained by summing and is converted to an index number by dividing by the total value of exports or imports in the base year. (Reference No. 8.22)
Index of value of imports at constant prices	45	
Balance of Payments, Current Account –		
Balance of Trade	46	The excess of recorded exports f.o.b. over recorded imports f.o.b., after adjustments have been made for balance of payment purposes. For recorded exports and imports these adjustments are made mainly to exclude transactions where no change of ownership occurs between residents and non-residents of Australia and to include certain transactions where ownership changes but customs entries are not required. In addition, timing adjustments are made to recorded imports to take account of timing differences between the handing-over of large items of equipment to Australian authorities and their arrival in Australia. A valuation adjustment is made to recorded imports to convert the recorded value of imports to the f.o.b. transactions value. (Reference Nos. 8.1; 8.2)
Invisible credits	47	Invisible credits represent the sale by Australian residents of services to non-residents or transfers in cash or kind from non-residents to Australians. (Reference Nos. 8.1; 8.2)
Invisible debits	48	Invisible debits represent purchases of services by Australians from non-residents or transfers in cash or kind by Australians to non-residents. (Reference Nos. 8.1; 8.2)

* See page 158 for key.

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Series description	Page	Explanatory notes and Bureau publication reference numbers*
OVERSEAS TRANSACTIONS – contd		
Balance of Payments, Current Account – continued		
Balance on current account	49	The balance on current account is the excess of exports f.o.b. and invisible credits over imports f.o.b. and invisible debits. It represents the net inflow (negative) or outflow (positive) of goods and services whose value will accrue to their owners in the current quarter. (Reference Nos. 8.1; 8.2)
International Liquidity – Official reserve assets	50	Australia's official reserve assets include gold, holdings of Special Drawing Rights issued by the International Monetary Fund, IMF gold tranche and foreign exchange. Gold is valued at the Reserve Bank buying price. Up to June 1974, SDR and IMF gold tranche were valued on the basis of Australia's official parity established with the IMF; subsequent figures are based on the IMF basket valuation (in US dollars) for the SDR and converted at the representative rate to Australian dollars. From July 1972 foreign exchange holdings have been valued at the market rates applying at the time (a). (Reference Nos. 1.4; 1.5)
EMPLOYMENT AND LABOUR –		
Civilian Labour Force –		
Males	51	Estimates are based on the results of a quarterly population survey, which is carried out by personal interview at a sample of households throughout Australia in February, May, August and November each year. In the current sample, the proportion of the population included varies from State to State but, in aggregate, about two-thirds of one per cent of the population of Australia is included. The current sample includes about 30,000 private dwellings (houses, flats, etc.) as well as a sample of other dwellings (hotels, motels, etc.). The estimates relate to all persons aged 15 years and over, except members of the permanent armed forces, and certain diplomatic personnel customarily excluded from census and estimated populations. <i>The labour force</i> comprises the employed and the unemployed. The remainder of the population is classified as not in the labour force. From August 1971 onwards, trainee teachers have been excluded from estimates of the labour force, in accordance with 1971 Census definitions. The definition of unemployed persons was changed as from February 1976 (see below). Unemployment estimates have been revised on the new basis back to February 1975. These changes have necessitated corresponding changes in the estimates of the labour force. (Reference Nos. 6.20; 6.22; 6.32)
Females	52	
Persons	53	
Participation rate – Males	54	<i>The labour force participation rate</i> for males or females is the percentage of civilian males or females, aged 15 years and over who are in the labour force. (Reference Nos. 6.20; 6.22; 6.32)
Participation rate – Females	55	
		<i>Employed persons</i> comprise all those who, during survey week (a) did any work for pay, profit, etc. in a job or business, or on a farm; or

(a) Source of original data : Reserve Bank of Australia *Statistical Bulletin*

* See page 158 for key.

APPENDIX B – continued

Series description	Page	Explanatory notes and Bureau publication reference numbers*
EMPLOYMENT AND LABOUR – contd Civilian Labour Force – continued		(b) worked fifteen hours or more without pay in a family business (or farm); or (c) had a job, business or farm but were not at work because of illness, accident, leave, holiday or industrial dispute or production hold-up due to bad weather, plant breakdown, strike, etc.
Unemployed Persons Excluding 15-19 Year Olds Looking for Their First Job –		From February 1975, <i>unemployed persons</i> comprise all those who either (a) during the survey week did not work and did not have a job, but could have taken one had it been available, and had been looking for full-time or part-time work in the four weeks up to and including the survey week (including persons who would have been prevented from taking a job in the survey week by their own temporary illness or injury or by their having made arrangements to start after the survey week in a new job in which they would have preferred to start in the survey week); or (b) were waiting to be called back to a job from which they had been temporarily stood down without pay for four weeks or less (including the whole of the survey week).
Males	56	
Females	57	
Persons	58	Before February 1975, <i>unemployed persons</i> comprise all those who, during survey week, did no work at all, and who either (a) did not have a job or business and were actively looking for work (including those who stated that they would have looked for work if they had not been temporarily ill or believed no work was available, or had not already made definite arrangements to start work in a new job after survey week); or (b) were laid off from their jobs without pay for the whole week. (Reference Nos. 6.20; 6.22; 6.32; 6.35)
Civilian Employees –		Original data, except those relating to government employees, are based on benchmarks derived mainly from the population censuses of June 1954, 1961 and 1966. Benchmarks for June 1971 were established by analysing data from the 1971 population census and other relevant sources such as special returns from government bodies and the Bureau's economic censuses and surveys. Estimates for other months are derived from current pay-roll tax returns, returns of government employment, some other direct returns of employment, and estimates of the number of employees not covered by these collections. Defence forces and employees in agriculture and private households employing staff are excluded. The figures for government employees include all civilian employees, within Australia, of government bodies (Australian, State, local and semi-government) in services such as railways, road transport, banks, postal and telecommunication, air transport, education (including universities), radio, television, police, public works, factories and departmental hospitals and institutions, etc. The figures relate only to civilian wage and salary earners, not the total labour force. They therefore exclude employers, self-employed persons, unpaid helpers and the unemployed. Three series of estimates are shown, the first covering the period to June 1966, the second the period from June 1966, and the third from June
Males	59	
Females	60	
Persons	61	
Private – Persons	62	
Government – Persons	63	
Manufacturing – Persons	64	
Wholesale and retail trade – Persons	65	

* See page 158 for key.

APPENDIX B – continued

Series description	Page	Explanatory notes and Bureau publication reference numbers*
EMPLOYMENT AND LABOUR – contd Civilian Employees – continued		<p>1971. The census definitions at the 1954 and 1961 Censuses were such that a person's labour force status tended to be determined according to his major activity, and therefore many part-time employees were classified as not employed. At the 1966 and 1971 Censuses, labour force status was based on a person's actual activity during a specified week. As a result the last two series of estimates are at higher levels than the 1954 to 1966 estimates overall. From June 1971 onwards, the <i>Australian Standard Industrial Classification</i> has been used. This industry classification is not directly comparable with those adopted for population censuses before 1971 and used in estimates of civilian employees for that period.</p> <p>At the 1971 Population Census trainee teachers were for the first time classified as not in the labour force. They have been excluded from estimates of employed wage and salary earners for the period from June 1971, the numbers of males and females excluded in June being approximately 7,000 and 17,000 respectively.</p> <p>April 1973 held an unusual holiday period because Anzac Day fell two days after Easter Monday. This feature is thought to have had a depressing effect on the expansion of employment in the last pay-period of April and, by postponement, to have reinforced expansion in May. Such an effect remains in the seasonally adjusted as well as the original figures. (Reference Nos. 6.4; 6.12)</p>
Number Receiving Unemployment Benefit – Males Females Persons	66 67 68	<p>The figures comprise all those on unemployment benefit at the Saturday nearest the end of the month. However, the introduction of fortnightly payments of unemployment benefits in March 1976 has necessitated changes in the dates of measurement of unemployment beneficiaries. They will sometimes not correspond with the timing of measurement of persons registered as unemployed. The figures used for March, April and May 1976 relate to 26 March, 23 April and 21 May respectively.</p> <p>To qualify for an unemployment benefit, a person must establish that he is unemployed and that his unemployment is not due to his being a direct participant in a strike, that he is capable and willing to undertake suitable work, and that he has taken reasonable steps to obtain such work. Registration with the local Commonwealth District Employment Office is necessary. There is a waiting period of seven days during which benefit is not payable, but this waiting period is not required more than once in any period of thirteen weeks. It excludes persons receiving sickness or special benefits and persons receiving the special benefits paid to migrants in reception and training centres. (Reference No. 6.4)</p>
Number Registered for Employment Excluding School Leavers – Males Females Persons	69 70 71	<p>The figures comprise persons who were still registered with the Commonwealth Employment Service (C.E.S.) at the Friday nearest the end of the month, who claimed when registering that they were not employed, and who were seeking full-time employment, i.e. 35 hours or more per week. They include persons referred to employers but whose employment was still unconfirmed, and persons who had recently obtained employment without notifying the C.E.S. All recipients of unemployment benefit are included.</p> <p>In July 1973, the C.E.S. introduced revised definitions relating to <i>school</i></p>

* See page 158 for key.

APPENDIX B – continued

Series description	Page	Explanatory notes and Bureau publication reference numbers*
EMPLOYMENT AND LABOUR – contd Number Registered for Employment Excluding School Leavers – contd		<p><i>leavers.</i> Before July 1973, school leavers comprised all persons under the age of 21 who, at the time of registering with the C.E.S.</p> <p>(i) had ceased full-time primary or secondary education within the previous three months, or</p> <p>(ii) were still at school but notified the C.E.S. that they would leave school before the end of the school year if a full-time job were available.</p> <p>From July 1973 (August for New South Wales) school leavers comprise all persons under the age of 21 who, at the time of registering with the C.E.S., had <i>ceased</i> full-time primary or secondary education within the previous six months.</p> <p>In the <i>excluding school leavers</i> series the change in definition from July 1973 results in a small break in the series due to the period since leaving school being increased from three to six months. (b) (Reference No. 6.4)</p>
Job Vacancies Registered – Males Females Persons	72 73 74	<p>The figures comprise all job vacancies notified to the C.E.S. which were still unfilled at the Friday nearest the end of the month and which employers claimed could be filled if labour were supplied immediately or within the following month. Vacancies for full-time, part-time, permanent, temporary, and seasonal positions are included. Separate statistics of vacancies for school leavers are not available as employers, when notifying vacancies, rarely distinguish between school leavers and other juniors. (b) (Reference No. 6.4)</p>
Factory Overtime	75	<p>Results obtained from a survey of overtime worked in a number of larger private factories throughout Australia. (b)</p>
WAGES – Average weekly earning per employed male unit	76	<p>The estimates are derived from particulars of employment and wages and salaries recorded on pay-roll tax returns, from other direct collections and from estimates of the unrecorded balance. The figures relate to civilians only. In addition to salary and wage payments at award rates they include earnings of employees not covered by awards, overtime earnings, over-award and bonus payments, payments made in advance or retrospectively during the periods specified, etc.</p> <p>Because particulars of wages and salaries paid are not available for males and females separately from the sources used for this series, average weekly earnings have been calculated in terms of male units, i.e. total male employees plus a proportion of female employees, the proportion being derived from the estimated ratio of female to male average earnings.</p> <p>As the number of male units used in calculating average weekly earnings for Australia is the sum of the estimates for the States, a separate ratio of female to male average earnings for Australia as a whole is not used. The weighted average of the State ratios has increased from approximately 52.5 per cent in September quarter 1966 to approximately 64.0 per cent in March quarter 1976. (Reference Nos. 6.16; 6.18)</p>

(b) Source of original data : Department of Employment and Industrial Relations *Monthly Review of the Employment Situation* (also includes seasonally adjusted data).

* See page 158 for key.

APPENDIX B – continued

<i>Series description</i>	<i>Page</i>	<i>Explanatory notes and Bureau publication reference numbers*</i>
INTERNAL TRADE –		
Monthly Retail Sales –		
All items (excl. motor vehicles, parts, petrol, etc.)	77	The figures relate to retail sales of goods (as distinct from services, repairs, accommodation, entertainment, meals, etc.) by establishments which normally sell goods by retail to the general public. Hotels, garages and service stations are also included in respect of goods sold. Sales of motor vehicles, parts, petrol, etc. are excluded. Goods sold direct from farms are also excluded. The figures up to June 1969 are on a basis comparable with the 1961-62 Census of Retail Establishments. From July 1969 the figures are on a basis comparable with the 1968-69 Census of Retail Establishments. (Reference No. 11.6)
Quarterly Retail Sales at Current Prices –		
Food and drink	78	The figures relate to retail sales of goods (as distinct from services, repairs, accommodation, entertainment, meals, etc.) by establishments which normally sell goods by retail to the general public. Hotels, garages and service stations are also included in respect of goods sold. The figures up to September quarter 1972 are on a basis comparable with the 1961-62 Census of Retail Establishments. From December quarter 1972 the figures are on a basis comparable with the 1968-69 Census of Retail Establishments. (Reference Nos. 11.4; 11.5)
Clothing, hardware, electrical, etc.	80	
All other goods (excl. motor vehicles, parts, petrol, etc.)	82	
All items (excl. motor vehicles, parts, petrol, etc.)	84	
Quarterly Retail Sales at Average 1968-69 Prices –		
Food and drink	79	These estimates show the values of the main aggregates of quarterly retail sales revalued in such a way that the direct effects of price changes, which have occurred in the periods under review, have been removed. In concept, they may be thought of as being derived by expressing the value of every component commodity as the product of a price and a quantity, and then by substituting for each actual current price the corresponding average price in the base year 1968-69. Aggregates at average 1968-69 prices are then obtained by summation. It is not possible, in practice, to use this method of revaluation because data on the quantities of retail commodities sold are not obtained in the Quarterly Survey of Retail Establishments. The method adopted is to use independently constructed composite price indexes to effect the revaluation. (Reference Nos. 11.4; 11.5)
Clothing, hardware, electrical, etc.	81	
All other goods (excl. motor vehicles, parts, petrol, etc.)	83	
All items (excl. motor vehicles, parts, petrol, etc.)	85	
Registrations of New Motor Vehicles –		
Cars and station wagons	86	Registrations processed by the motor vehicle registration authorities in the States and Territories during the period. The figures include new Commonwealth Government-owned vehicles other than those belonging to the defence services but exclude motor cycles, tractors, trailers, plant and equipment. The figures for Queensland from July 1975 have been affected by a change in internal processing arrangements at the registration authority. Further changes in processing arrangements occurred in late 1975 and early 1976 which have also affected processings since that period. (Reference Nos. 14.1; 14.2; 14.6)
Other vehicles	87	
Total	88	
BUILDING, ETC. –		
Building Approved –		
Number of –		
Total new dwellings approved	89	Building permits issued by local government authorities and contracts let, work commenced and day labour projects authorised by government authorities.
New private dwellings approved	90	

* See page 158 for key.

APPENDIX B — *continued*

<i>Series description</i>	<i>Page</i>	<i>Explanatory notes and Bureau publication reference numbers*</i>
BUILDING, ETC. — <i>continued</i>		
Building Approved — <i>continued</i>		
Value of new dwellings and all other building approved	91	the value of land and represent the estimated value of buildings on completion. From July 1973 all dwelling statistics exclude alterations and additions, but they continue to be included in the statistics for other building and total building. From July 1975 approval statistics for new dwellings include all new dwellings (previously those valued greater than \$2,000) and for new other building include all new other building valued at \$10,000 and over (previously \$2,000). With these changes the scope of the building approvals and building operations statistics are now identical. (Reference Nos. 3.2; 3.5; 3.6)
Building Commenced —		
Number of —		Compiled from returns obtained from building contractors engaged in the erection of new buildings, owner builders and government authorities.
Total new dwellings commenced	92	Number of dwellings relates to individual living units. Values exclude the value of land and represent the estimated value of buildings on completion. (Reference Nos. 3.5; 3.6)
New private dwellings commenced	93	
Value of —		
Total new dwellings commenced	94	From July 1966, value series include alterations and/or additions of \$10,000 and over. Before July 1966, major additions were included for all States but major alterations were included for New South Wales only.
Other building commenced	95	From July 1973 all dwelling statistics exclude alterations and additions, but they continue to be included in statistics for other building and total building.
Total building commenced	96	
Building Completed —		
Number of —		
Total new dwellings completed	97	
New private dwellings completed	98	
Value of Work Done on —		
Total new dwellings	99	
Other buildings	100	
Total buildings	101	
Capital Expenditure by Private Businesses —		
New buildings and structures	102	Statistics to September quarter 1973 are derived from returns obtained from private businesses subject to pay-roll tax (other than rural, professional, gas and electricity), from government banks and airlines, and from other businesses not subject to pay-roll tax undertaking projects of more than \$500,000 in any half-year.
Other new capital equipment	103	
Manufacturing	104	
Mining	105	From December quarter 1973, statistics are derived from a sample of private business enterprises recorded on the Bureau's Central Integrated Register of business units engaged in economic activity in Australia other than enterprises engaged primarily in rural and community service activities. The survey now includes businesses not subject to pay-roll tax and expenditure on assets purchased by one enterprise for leasing to another enterprise. All government enterprises are now outside the scope of the survey. (Reference Nos. 5.7; 5.8)
Other industries	106	
Total new capital expenditure	107	
Anticipated New Capital Expenditure by Private Businesses —		
Total	108	Anticipated by individual businesses at the beginning of the period. From the half-year ended June 1974, the statistics are derived from the survey used to estimate actual capital expenditure described above. (Reference Nos. 5.7; 5.8)

* See page 158 for key.

APPENDIX B — continued

Series description	Page	Explanatory notes and Bureau publication reference numbers*
FINANCE — Taxation Revenue — Commonwealth and State Government consolidated revenue funds	109	Obtained from monthly statements of consolidated revenue and expenditure issued by the Commonwealth Treasury and State Treasuries. Excludes any taxation collections paid directly to trust funds. (Reference No. 1.5)
Volume of Money — Definition M ₁	110	Includes notes and coin in hands of public plus current deposits with all trading banks. Series is average of weekly figures (reported as at each Wednesday) for the month. (c)
Definition M ₃	111	Includes components of Definition M ₁ plus other deposits of all trading banks (fixed deposits and certificates of deposit) and deposits with all savings banks. The deposits with all savings banks is the interpolated "weekly average" based on end-month figures. Trading bank components other than certificates of deposit, exclude Commonwealth and State government and inter-bank deposits, and include deposits of the public with the Reserve Bank. The <i>Banking Act</i> 1959-1973 ceased to apply to Papua New Guinea from 1 November 1973. The series has been tabulated and graphed to exclude the Papua New Guinea component from July 1973. (c) (Reference No. 5.2)
Savings Banks — Depositors' balances	112	Particulars for the Commonwealth Savings Bank, The State Savings Bank of Victoria, The Savings Bank of South Australia, The Rural and Industries Bank of Western Australia and The Hobart Savings Bank relate to the end of the month, those for The Launceston Bank for Savings to the last Monday in the month, and those for the other savings banks to the last Wednesday in the month. Excludes External Territories. (Reference Nos. 5.2; 5.28)
Major Trading Banks — Total Deposits Loans, advances and bills discounted	113 114	Major trading banks comprise the Commonwealth Trading Bank, Australia and New Zealand Banking Group Ltd, The Bank of Adelaide, Bank of New South Wales, The Commercial Bank of Australia Ltd, The Commercial Banking Company of Sydney Ltd, The National Bank of Australasia Ltd. The <i>Banking Act</i> 1959-1973 ceased to apply to Papua New Guinea from 1 November 1973. Major trading banks series have been tabulated and graphed to exclude Papua New Guinea from July 1973. The series continue to include other External Territories. Figures are the average of weekly returns (usually reported as at each Wednesday) for the month. (Reference Nos. 5.2; 5.3)
New and increased lending commitments	115	Series comprises formal new and increased lending commitments for term loans, farm development loans, overdrafts, bridging finance, personal instalment loans and lease financing; commitments in respect of temporary advances to wool buyers are excluded. Caution needs to be exercised in interpreting the series particularly over short periods as the figures represent gross new lending commitments by banks and do not take into account commitments from earlier periods which have been cancelled or

(c) Source of original data: Reserve Bank of Australia *Statistical Bulletin* (also includes seasonally adjusted data).

* See page 158 for key.

APPENDIX B — *continued*

<i>Series description</i>	<i>Page</i>	<i>Explanatory notes and Bureau publication reference numbers*</i>
FINANCE — <i>continued</i> Major Trading Banks — <i>contd</i>		reduced. Figures are the weekly average for the period ending on the second Wednesday of the month. (Reference No. 5.2)
NATIONAL ACCOUNTS AT CURRENT PRICES — Gross Domestic Product — Total	116	The total market value of goods and services produced in Australia within a given period after deduction of the cost of goods and services used up in the process of production, but before deducting allowances for the consumption of fixed capital. (Reference Nos. 7.5; 7.6)
Gross farm product	118	That part of gross domestic product arising from production in agriculture and services to agriculture.
Gross non-farm product	120	That part of gross domestic product arising from production in all industries other than agriculture and services to agriculture.
Gross National Expenditure —	122	Total expenditure within a period on final goods and services bought by Australian residents. (Reference Nos. 7.5; 7.6)
Final Consumption Expenditure — Private	124	Expenditure on goods and services for consumption by persons and private non-profit organisations serving households. Includes personal expenditure on motor vehicles and other durable goods and the imputed rent of owner-occupied dwellings, but excludes purchases of dwellings. Also excludes consumer debt interest. (Reference Nos. 7.5; 7.6)
Government	126	Expenditure by public authorities (other than those classified as public enterprises) on wages, salaries and supplements, and on goods and services other than expenditures which result in the creation or the acquisition of fixed tangible assets or an increase in stocks. Charges for goods sold or services rendered are offset against purchases. Net expenditure overseas by general government bodies and purchases from public authorities are included. All expenditure on defence is classified as final consumption expenditure. (Reference Nos. 7.5; 7.6)
Gross Fixed Capital Expenditure — Total	128	Expenditure on fixed assets, whether for additions or replacements. This item includes expenditure on dwellings, other building and construction, vehicles, plant, machinery, etc., but excludes expenditure on fixed assets for defence purposes. It includes expenditure on second-hand assets, as well as new assets, less sales of existing assets. Expenditure on ordinary repair and maintenance is excluded. All expenditure on roads, including maintenance, however, is classified as capital expenditure. (Reference Nos. 7.5; 7.6)
Private	130	Expenditure on fixed assets, whether for additions or replacements. This item includes expenditure on second-hand assets as well as new assets, less sales of existing assets. Dwellings purchased by persons from public housing authorities are included in private capital expenditure.

* See page 158 for key.

APPENDIX B – *continued*

<i>Series description</i>	<i>Page</i>	<i>Explanatory notes and Bureau publication reference numbers*</i>
NATIONAL ACCOUNTS AT CURRENT PRICES – <i>continued</i>		
Gross Fixed Capital Expenditure – <i>contd</i>		
Public	132	Expenditure on fixed assets, whether for additions or replacements, other than for defence purposes. Because it has been impossible to make a satisfactory dissection, all expenditure on roads, including maintenance, is classified as capital expenditure.
Increase in Stocks –		
Private non-farm	134	The increase in stocks held by private non-farm enterprises, obtained after adjusting the increase in book value of stocks by the stock valuation adjustment. (Reference Nos. 7.5; 7.6)
Wages Salaries and Supplements	136	Payments in the nature of wages and salaries, including allowances for income in kind (board and quarters, etc.), together with supplements to wages and pay and allowances of members of the forces. Supplements consist of employers' contributions to pension and superannuation funds, direct payments of pensions and retiring allowances, and amounts paid as workers' compensation for injuries. (Reference Nos. 7.5; 7.6)
NATIONAL ACCOUNTS AT AVERAGE 1966-67 PRICES –		
Gross Domestic Product –		
Total	117	These estimates show the values of gross domestic product and some of its main aggregates revalued in such a way that the direct effects of price changes which have occurred over the periods under review have been removed. In concept, they may be thought of as being derived by expressing the value of every component commodity as the product of a price and a quantity, and then by substituting for each actual current price the corresponding average price for the base year 1966-67. Aggregates at average 1966-67 prices for each period are then obtained by summation. For many components it is not possible in practice to use this method of revaluation because quantity data is not available. The method adopted is to use independently constructed composite price indexes to effect the revaluation in these cases. (Reference Nos. 7.5; 7.6)
Gross farm product	119	
Gross non-farm product	121	
Gross National Expenditure	123	
Final Consumption Expenditure –		
Private	125	
Government	127	
Gross Fixed Capital Expenditure –		
Total	129	
Private	131	
Public	133	
Increase in Stocks –		
Private non-farm	135	

* See page 158 for key.

APPENDIX B — *continued*

KEY TO BUREAU PUBLICATION REFERENCE NUMBERS

Reference
No.**General —**

- 1. 4 Monthly Review of Business Statistics. (monthly)
- 1. 5 Digest of Current Economic Statistics. (monthly)

Building —

- 3. 2 Building Approvals : Australia. (monthly)
- 3. 5 Building Statistics, Australia : Number of dwellings (Preliminary). (quarterly)
- 3. 6 Building Statistics. (quarterly)

Finance —

- 5. 2 Banking Statistics. (monthly)
- 5. 3 Major Trading Banks Statistics (Preliminary). (monthly)
- 5. 7 Capital Expenditure by Private Businesses in Australia (Preliminary). (quarterly)
- 5. 8 Capital Expenditure by Private Businesses in Australia. (quarterly) (a)
- 5.28 Savings Bank Statistics (Preliminary). (monthly)

Labour, Wages and Employment —

- 6. 4 Employment and Unemployment. (monthly)
- 6.12 Employed Wage and Salary Earners : Australia (Preliminary). (monthly)
- 6.16 Wage Rates and Earnings. (monthly)
- 6.18 Average Weekly Earnings. (quarterly)
- 6.20 The Labour Force. (quarterly)
- 6.22 The Labour Force. (annual)
- 6.32 The Labour Force (Preliminary). (quarterly)
- 6.35 Unemployment (Preliminary). (quarterly)

National Accounts —

- 7. 5 Quarterly Estimates of National Income and Expenditure. (quarterly)
- 7. 6 Quarterly Estimates of National Income and Expenditure (Preliminary). (quarterly)

Overseas Trade and Balance of Payments —

- 8. 1 Balance of Payments. (annual)
- 8. 2 Balance of Payments : Quarterly Summary.
- 8. 9 Overseas Trade Statistics, Part 1 — Exports. (monthly)
- 8.10 Overseas Trade Statistics, Part 2 — Imports. (monthly)
- 8.12 Overseas Trade : Australia, Exports and Imports (Preliminary). (monthly)
- 8.22 Exports and Imports of Merchandise at Constant Prices. (quarterly)

Primary Industries —

- 10. 5 Dairying Industry. (annual)
- 10. 6 Whole Milk Production and Utilisation : Australia. (monthly)
- 10.16 Meat Industry. (monthly)
- 10.19 Minerals and Mineral Products. (monthly)
- 10.54 Meat Industry. (annual)
- 10.74 Livestock Slaughtered and Meat Produced. (quarterly)

(a) June and December quarter issues contain, in addition, details of maintenance expenditure and details of anticipated new capital expenditure for the ensuing six months.

APPENDIX B – *continued*KEY TO BUREAU PUBLICATION REFERENCE NUMBERS – *continued*

*Reference
No.*

Retail Trade –

- 11. 4 Retail Sales of Goods. (quarterly)
- 11. 5 Retail Sales of Goods : Australia (Provisional). (quarterly)
- 11. 6 Retail Sales of Goods : Australia (Provisional). (monthly)

Secondary Industries –

- 12.14 Production Statistics. (monthly)
- 12.15 Production Statistics : Australia (Preliminary). (monthly)
- Production Summaries (monthly) –
- 12.16. 5 Electricity and Gas.
- 12.16.14 Cotton Goods.
- 12.16.17 Wool Woven Fabric, etc.
- 12.16.20 Cellulosic and Synthetic Fibre Tops, Yarns and Woven Fabric.
- 12.16.22 Floor Coverings and Felts.
- 12.16.23 Electric Motors.
- 12.16.33 Motor Vehicles.
- 12.16.34 Television, Radios, Other Sound Equipment; Transistors.
- 12.16.49 Building Materials.

Transport and Communication –

- 14. 1 Motor Vehicle Registrations. (annual)
 - 14. 2 Motor Vehicle Registrations. (quarterly)
 - 14. 6 Registrations of New Motor Vehicles : Australia (Preliminary). (monthly)
-

APPENDIX C

METHODS OF ADJUSTMENT EMPLOYED

The seasonally adjusted series given in this bulletin and other publications of the Bureau have been calculated by means of computer programs of the Census Method II, X-11 Variant (for monthly series) and the X-11Q Variant (for quarterly series). As described in paragraphs 16 to 18 of the "Notes on Seasonal Adjustment Methods", the manner in which these programs have been employed for each series depends on the selection made from among alternative optional procedures allowed for in the programs. The selection of program options has been guided by the evidence of special analyses made for each individual series.

Users should particularly note whether use has been made of trading-day adjustment and of prior adjustment for the effects of movable holidays, namely Easter and Australia Day, since their application can materially affect the results obtained and the interpretation to be placed on them. Adjustments for trading-day effects and the effects of movable Easter and Australia Day holidays have been applied to series where special analyses made beforehand have shown that variations, arising from these effects, in the number of trading or working days in the month have significantly affected the series. For some of the series subject to trading-day adjustment, however, the results of analyses have not warranted further adjustment for Easter or Australia Day affects.

In seasonally adjusting the series by means of the X-11 and X-11Q programs, certain program options not referred to in the table below, were used. Details of these options are:

- (1) Multiplicative adjustment has been used for all series with the exception of some components of the National Accounts series.
- (2) Trading-day adjustments, where applied to monthly series, have been based upon prior daily weights derived from analyses made beforehand and applied to the entire series. Where trading-day adjustments have been applied, allowance for the length of month or quarter has been combined with trading-day factors.
- (3) Prior adjustment has been used only for purposes referred to in the following tables.
- (4) The program routine for adjusting the trend for the effect of severe industrial disputes has not been used for any series.
- (5) Limits for the graduated treatment of extremes of 1.5 and 2.5 standard errors have been used for all series with the exception of *number receiving unemployment benefit*, *number registered for employment excluding school leavers* and *job vacancies registered* (where the limits used have been 1.8 and 2.8 standard errors) and *number of school leavers registered for employment* (where the limits used have been 2.5 and 4.0 standard errors).

Moving averages for trend in monthly series are options specified in accordance with moving averages selected by the X-11 program in analyses made beforehand. Moving averages for monthly seasonal factors are standard (3x5-term) except where alternative options are specified. The X-11Q program has only standard moving averages for trend (5-term) and seasonal factors (3x5-term).

Some of the components of the National Accounts series were not amenable to adjustment by the X-11Q program, and special adjustments were used. The special methods are described in Table 2. For those components which were adjusted by the X-11Q program, use was made only of standard limits for graduated treatment of extremes.

The application of other X-11 and X-11Q program options for each seasonally adjusted Australian series published by the Bureau in this or other publications is as set out in the following tables.

APPENDIX C — continued

TABLE 1

NOTE. For terminology refer to paragraphs 16 to 18 of Appendix A.

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
PRODUCTION —							
Black coal	26	13	3x9	(a)	(a)	(a)	(a)
Electricity	27	9	3x5*	yes	yes	yes	no
Gas	28	13	3x5*	yes	no	no	yes (b)
Raw steel	29	13	3x9	yes	no	no	no
Pig iron	**	13	3x5*	yes	no	no	no
Blooms and slabs	**	13	3x5*	yes	yes	yes	no
Tinplate	**	13	3x5*	yes	no	no	no
Cement	30	13	3x5*	yes	yes	no	no
Clay bricks	31	13	3x5*	yes	yes	yes	no
Sulphuric acid	**	13	3x9	yes	no	no	yes (c)
Motor vehicles	32	13	3x9	yes	yes	yes	yes (d)
Cars and station wagons	**	13	3x5*	yes	yes	no	yes (d)
Utilities and panel vans	**	13	3x5*	no	yes	no	yes (d)
Trucks and truck type vehicles	**	13	3x5*	no	no	no	yes (d)
Electric motors under 1 h.p.	33	13	3x5*	yes (e)	yes	yes	yes (d)
Electric motors 1 h.p. and over	**	13	3x5*	no	yes	yes	yes (d)
Internal combustion engines	**	13	3x5*	no	no	no	yes (f)
Lawn mowers	**	13	3x5*	no	no	no	yes (f)
Domestic refrigerators	**	13	3x5*	yes	yes	yes	yes (d)(g)
Clothes washing machines	**	13	3x5*	yes	yes	yes	yes (d)
Radio sets	**	13	3x5*	yes	yes	yes	yes (d)
Television sets	34	13	3x5*	yes	yes	yes	yes (d)
Floor coverings	35	13	3x5*	yes	yes	yes	yes (d)
Particle board	**	13	3x5*	no	no	no	no
Cotton woven cloth	36	13	3x5*	yes (e)	yes	yes	yes (d)
Woollen and worsted woven cloth	37	13	3x5*	yes	yes	yes	yes (d)
Synthetic fibre woven cloth	38	13	3x5*	yes	yes	no	yes (d)
Cellulosic fibre woven cloth	**	13	3x5*	yes	yes	no	yes (d)
Cotton yarn	**	13	3x5*	yes	yes	no	yes (d)
Woollen yarn	**	13	3x5*	yes	yes	no	yes (c)(h)
Beer	**	23	3x9	yes	yes	yes	no
Tobacco and cigarettes	**	23	3x9	yes	yes	yes	yes (d)
Chocolate-based confectionery	**	13	3x5*	yes	yes	yes	no
Other confectionery	**	13	3x5*	yes	yes	yes	no
Beef	**	13	3x5*	yes	yes	yes	yes +
Veal	**	13	3x5*	yes	yes	yes	no
Beef and veal†	39	..	..	..	..	..	..
Mutton	**	13	3x5*	yes	yes	yes	yes +
Lamb	**	13	3x5*	yes	yes	yes	yes (i)
Mutton and lamb†	40	..	..	..	..	..	..
Pigmeat	**	13	3x5*	yes	yes	yes	yes (j)
Total meat†	**	..	..	..	..	..	..
Whole milk	41	13	3x5*	yes	no	no	no
OVERSEAS TRANSACTIONS —							
Recorded Trade —							
Total exports†	42	..	..	..	..	..	..
Total imports†	43	..	..	..	..	..	..
Exports of wool	**	13	3x9	yes	yes	yes	no

For footnotes see end of table.

APPENDIX C — continued

TABLE 1 — continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
OVERSEAS TRANSACTIONS —cont'd							
Indexes of Recorded Trade —							
Index of value of exports at constant prices	44	5*	3x5*	no	no	no	yes (k)
Index of value of imports at constant prices	45	5*	3x5*	no	no	no	yes (k)
Balance of Payments, Current Account —							
Visible trade —							
Exports f.o.b.	**	5*	3x5*	no	no	no	no
Imports f.o.b.	**	5*	3x5*	no	no	no	no
Balance of trade†	46	..	..	..	..	..	..
Invisible credits —							
Gold production† +	**	..	..	..	..	..	..
Transportation†	**	..	..	..	..	..	..
Travel	**	5*	3x5*	no	no	no	yes (l)
Government†	**	..	..	..	..	..	..
Miscellaneous†	**	..	..	..	..	..	..
Property income†	**	..	..	..	..	..	..
Transfers†	**	..	..	..	..	..	..
Total invisible credits†	47	..	..	..	..	..	..
Invisible debits —							
Freight on imports	**	5*	3x5*	no	no	no	no
Other transportation†	**	..	..	..	..	..	..
Travel	**	5*	3x5*	no	no	no	yes (m)
Government†	**	..	..	..	..	..	..
Miscellaneous†	**	..	..	..	..	..	..
Property income —							
Undistributed investment income†	**	..	..	..	..	..	..
Other investment income†	**	..	..	..	..	..	..
Royalties and copyrights	**	5*	3x5*	no	no	no	no
Government transfers†	**	..	..	..	..	..	..
Private transfers†	**	..	..	..	..	..	..
Total invisible debits†	48	..	..	..	..	..	..
Net invisibles†	**	..	..	..	..	..	..
Balance on current account†	49	..	..	..	..	..	..
International Liquidity —							
Official reserve assets†	50	..	..	..	..	..	..
OVERSEAS ARRIVALS AND DEPARTURES —							
Short term visitors arriving†	**	..	..	..	..	..	..
Total arrivals†	**	..	..	..	..	..	..
Short term Australian residents departing†	**	..	..	..	..	..	..
Total departures†	**	..	..	..	..	..	..

For footnotes see end of table.

APPENDIX C — continued

TABLE 1 — continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
EMPLOYMENT AND LABOUR —							
Civilian Labour Force —							
Males	51	5*	3x5*	no	no	no	yes (n)(o)+
Married women	**	5*	3x5*	no	no	no	yes (o)+
All females	52	5*	3x5*	no	no	no	yes (n)(o)+
Persons	53	5*	3x5*	no	no	no	yes (n)(o)+
Participation rates —							
Males	54	5*	3x5*	no	no	no	yes (n)(o)+
Females	55	5*	3x5*	no	no	no	yes (n)(o)+
Unemployed Persons —							
Excluding 15-19 year olds looking for their first job —							
Males	56	5*	3x5*	no	no	no	yes (o)+
Females	57	5*	3x5*	no	no	no	yes (o)+
Persons	58	5*	3x5*	no	no	no	yes (o)+
Total —							
Males †	**	..	..	..	..	..	..
Females †	**	..	..	..	..	..	..
Persons †	**	..	..	..	..	..	..
Civilian Employees —							
Males	59	9	3x5*	no	no	no	yes (p)(q)(r)(s)(t)+
Females	60	9	3x5*	no	no	no	yes (p)(q)(r)(s)(t)+
Persons	61	9	3x5*	no	no	no	yes (p)(q)(r)(s)(t)+
Private — Persons	62	9	3x5*	no	no	no	yes (p)(q)(r)+
Government — Persons	63	9	3x5*	no	no	no	yes (p)(q)(r)(s)(t)+
Manufacturing — Persons	64	9	3x5*	no	no	no	yes (r)(u)+
Wholesale and retail trade — Persons	65	9	3x5*	no	no	no	yes (p)(q)(r)(s)(u)+
Number Receiving Unemployment Benefit —							
Males	66	9	3x5*	no	no	no	no
Females	67	9	3x5*	no	no	no	no
Persons	68	9	3x5*	no	no	no	no
Number Registered for Employment —							
Excluding school leavers —							
Males	69	9	3x5*	no	no	no	yes (v)
Females	70	9	3x5*	no	no	no	yes (v)
Persons	71	9	3x5*	no	no	no	yes (v)
Job Vacancies Registered —							
Males	72	9	3x5*	no	no	no	yes (w)
Females	73	9	3x5*	no	no	no	yes (w)
Total	74	9	3x5*	no	no	no	yes (w)
Factory Overtime	75	9	3x5*	no	no	no	yes (x)

For footnotes see end of table.

APPENDIX C — continued

TABLE 1 — continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
WAGES —							
Average weekly earnings per employed male unit	76	5*	3x5*	no	no	no	yes (y)
Average weekly ordinary time earnings, full-time adult males (other than managerial, etc. staff)	**	5*	3x5*	no	no	no	yes (y)
INTERNAL TRADE —							
Monthly Retail Sales —							
All items (excl. motor vehicles, parts, petrol, etc.)	77	9	3x5*	yes	yes	yes	yes (d)(z)(aa)
Quarterly Retail Sales at Current Prices —							
Food and drink	78	5*	3x5*	yes	yes	no	yes (ab)
Groceries	**	5*	3x5*	yes	yes	no	yes (ab)
Butchers' meat	**	5*	3x5*	yes	yes	no	yes (ab)
Other food	**	5*	3x5*	yes	yes	no	yes (ab)
Total food and groceries	**	5*	3x5*	yes	yes	no	yes (ab)
Beer, wine and spirits	**	5*	3x5*	yes	yes	no	yes (ab)
Clothing, hardware, electrical, etc.	80	5*	3x5*	yes	yes	no	yes (ab)(ac)+
Clothing and drapery	**	5*	3x5*	yes	yes	no	yes (ab)
Footwear	**	5*	3x5*	yes	yes	no	yes (ab)(ae)+
Hardware, china and glassware	**	5*	3x5*	yes	yes	no	yes (ab)(ad)
Electrical goods	**	5*	3x5*	yes	yes	no	yes (ab)
Furniture and floor coverings	**	5*	3x5*	yes	yes	no	yes (ab)(ac)+
All other goods (excl. motor vehicles, parts, petrol, etc.)	82	5*	3x5*	yes	yes	no	yes (ab)
Chemists' goods	**	5*	3x5*	yes	yes	no	yes (ab)
Newspapers, books and stationery	**	5*	3x5*	yes	yes	no	yes (ab)
Other goods (excl. motor vehicles, parts, petrol, etc.)	**	5*	3x5*	yes	yes	no	yes (ab)
All items (excl. motor vehicles, parts, petrol, etc.)	84	5*	3x5*	yes	yes	no	yes (ab)
Quarterly Retail Sales at Average 1968-69 Prices —							
Food and drink	79	5*	3x5*	yes	yes	no	yes (ab)
Clothing, hardware, electrical, etc.	81	5*	3x5*	yes	yes	no	yes (ab)(ac)+
All other goods (excl. motor vehicles, parts, petrol, etc.)	83	5*	3x5*	yes	yes	no	yes (ab)
All items (excl. motor vehicles, parts, petrol, etc.)	85	5*	3x5*	yes	yes	no	yes (ab)
Registrations of New Motor Vehicles —							
Cars and station wagons	86	13	3x5*	yes	yes	yes	no
Other vehicles	87	13	3x5*	yes	yes	yes	no
Total †	88	..	..	..	..	..	..

For footnotes see end of table.

APPENDIX C — continued

TABLE 1 —continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
INTERNAL TRADE — continued							
New Wheeled Tractors Sold for Agricultural Purposes	**	5*	3x5*	no	yes	no	yes (d)
ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES —							
Persons killed — monthly	**	23	3x9	yes	yes	yes	no
Persons killed — quarterly	**	5*	3x5*	no	no	no	no
Persons injured	**	5*	3x5*	no	no	no	no
Number of accidents	**	5*	3x5*	no	no	no	no
BUILDING, ETC. —							
Building Approved —							
Number of —							
Total new dwellings approved	89	13	3x9	yes	yes	yes	yes (d)
New private dwellings approved	90	13	3x9	yes	yes	yes	yes (d)
Value of —							
Total new dwellings approved	**	13	3x9	yes	yes	yes	yes (d)
Other building approved	**	13	3x9	yes	yes	no	no
Private other building approved	**	13	3x9	yes	no	no	no
New dwellings and all other building approved	91	13	3x9	yes	yes	yes	no
Building Commenced —							
Number of —							
Total new dwellings commenced	92	5*	3x5*	no	no	no	no
New private dwellings commenced	93	5*	3x5*	no	no	no	no
New houses commenced	**	5*	3x5*	no	no	no	no
Other new dwellings commenced	**	5*	3x5*	no	no	no	no
Value of —							
Total new dwellings commenced	94	5*	3x5*	no	no	no	no
Other building commenced	95	5*	3x5*	no	no	no	no
Total building commenced	96	5*	3x5*	no	no	no	no
Building Completed —							
Number of —							
Total new dwellings completed	97	5*	3x5*	no	no	no	no
New private dwellings completed	98	5*	3x5*	no	no	no	no
New houses completed	**	5*	3x5*	no	no	no	no
Other new dwellings completed	**	5*	3x5*	no	no	no	no
Value of —							
Total new dwellings completed	**	5*	3x5*	no	no	no	no
Other building completed	**	5*	3x5*	no	no	no	no
Private other building completed	**	5*	3x5*	no	no	no	no
Total building completed	**	5*	3x5*	no	no	no	no
Value of Work Done on —							
Total new dwellings	99	5*	3x5*	no	no	no	no
New houses	**	5*	3x5*	no	no	no	no

For footnotes see end of table.

APPENDIX C — continued

TABLE 1 —continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
BUILDING, ETC. —continued							
Value of Work Done on — continued							
Other new dwellings	**	5*	3x5*	no	no	no	no
Other building	100	5*	3x5*	no	no	no	no
Private other building	**	5*	3x5*	no	no	no	no
Total building	101	5*	3x5*	no	no	no	no
Actual New Capital Expenditure by Private Businesses —							
New buildings and structures —							
Manufacturing	**	5*	3x5*	no	no	no	yes (af)
Mining	**	5*	3x5*	no	no	no	yes (af)
Other industries	**	5*	3x5*	no	no	no	yes (af)
All industries	102	5*	3x5*	no	no	no	yes (af)
Other new capital equipment —							
Manufacturing	**	5*	3x5*	no	no	no	yes (af)
Mining	**	5*	3x5*	no	no	no	yes (af)
Other industries	**	5*	3x5*	no	no	no	yes (af)
All industries	103	5*	3x5*	no	no	no	yes (af)
Total new capital expenditure —							
Manufacturing	104	5*	3x5*	no	no	no	yes (af)
Mining	105	5*	3x5*	no	no	no	yes (af)
Other industries	106	5*	3x5*	no	no	no	yes (af)
All industries	107	5*	3x5*	no	no	no	yes (af)
Anticipated New Capital Expenditure by Private Businesses —							
New buildings and structures —							
Manufacturing (ag)	**	5*	3x5*	no	no	no	yes (ah)
Mining ‡	**	..	..	..	..	..	..
Other industries (ag)	**	5*	3x5*	no	no	no	yes (ah)
All industries †	**	..	..	..	..	..	..
Other new capital equipment —							
Manufacturing (ag)	**	5*	3x5*	no	no	no	yes (ah)
Mining ‡	**	..	..	..	..	..	..
Other industries (ag)	**	5*	3x5*	no	no	no	yes (ah)
All industries †	**	..	..	..	..	..	..
Total new capital expenditure —							
Manufacturing (ag)	**	5*	3x5*	no	no	no	yes (ah)
Mining ‡	**	..	..	..	..	..	..
Other industries (ag)	**	5*	3x5*	no	no	no	yes (ah)
All industries †	108	..	..	..	..	..	..
STOCKS OWNED BY PRIVATE ENTERPRISES —							
Manufacturing —							
Food, beverages and tobacco	**	5*	3x5*	no	no	no	yes (ai)
Textiles, clothing and footwear	**	5*	3x5*	no	no	no	yes (ai)
Paper, paper products, printing and publishing	**	5*	3x5*	no	no	no	yes (ai)

For footnotes see end of table.

APPENDIX C — continued

TABLE 1 — continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
STOCKS OWNED BY PRIVATE ENTERPRISES — continued							
Manufacturing — continued							
Chemical, petroleum and coal products	**	5*	3x5*	no	no	no	yes (ai)
Basic metal products ‡	**	..	..	..	..	..	..
Transport equipment	**	5*	3x5*	no	no	no	yes (ai)
Fabricated metal products, other machinery and equipment ‡	**	..	..	..	..	..	..
Other manufacturing	**	5*	3x5*	no	no	no	yes (ai)
Total manufacturing	**	5*	3x5*	no	no	no	yes (ai)
Wholesale trade	**	5*	3x5*	no	no	no	yes (ai)
Retail trade	**	5*	3x5*	no	no	no	yes (ai)
Total	**	5*	3x5*	no	no	no	yes (ai)
FINANCE —							
Taxation Revenue —							
Commonwealth and State Government consolidated revenue funds †	109	..	..	..	..	..	..
Volume of Money —							
Definition M ₁ †	110	..	..	..	..	..	..
Definition M ₂ †	**	..	..	..	..	..	..
Definition M ₃ †	111	..	..	..	..	..	..
Savings Banks —							
Depositors' balances	112	9	3x5*	no	no	no	yes (aj)
Major Trading Banks —							
Total deposits †	113	..	..	..	..	..	..
Loans, advances, etc. (excl. temporary advances to wool buyers, etc.)	**	9	3x5*	no	no	no	yes (ak)
Total loans, advances, etc.	114	9	3x5*	no	no	no	yes (ak)
Liquid assets and Commonwealth Government securities	**	9	3x5*	no	no	no	yes (ak)
New and increased lending commitments †	115	..	..	..	..	..	..
Overdraft limits outstanding	**	9	3x5*	no	no	no	yes (ak)
Listed Companies —							
New money raised	**	5*	3x5*	no	no	no	no
NATIONAL ACCOUNTS AT CURRENT PRICES —							
Gross Operating Surplus —							
Trading Enterprises —							
Companies	**	5*	3x5*	no	no	no	no
Dwellings owned by persons	**	5*	3x5*	no	no	no	no

For footnotes see end of table.

APPENDIX C — continued

TABLE 1 — continued

Series description	Page No.	Number of terms used in moving averages for		Adjustment made for			
		Trend	Seasonal factors	Trading day variation	Easter	Australia Day	Other influences
NATIONAL ACCOUNTS AT CURRENT PRICES — continued							
Gross Operating Surplus — continued							
Public enterprises	**	5*	3x5*	no	no	no	no
Financial enterprises less imputed bank service charge	**	5*	3x5*	no	no	no	yes (al)
Final Consumption Expenditure —							
Private —							
Food	**	5*	3x5*	yes	yes +	no	no
Purchase of motor vehicles	**	5*	3x5*	no	no	no	no
Rent ‡	**	..	..	..	..	..	..
Government	126	5*	3x5*	no	no	no	no
Gross Fixed Capital Expenditure —							
Private —							
Dwellings	**	5*	3x5*	no	no	no	no
Other building and construction	**	5*	3x5*	no	no	no	no
All other	**	5*	3x5*	no	no	no	no
Public —							
General government	**	5*	3x5*	no	no	no	no
Wages, Salaries and Supplements	136	5*	3x5*	no	no	no	yes (y)
All other <i>current price</i> series are adjusted aggregatively. See Table 2.							
NATIONAL ACCOUNTS AT AVERAGE 1966-67 PRICES							
As far as possible, these series have been adjusted using methods similar to those used for the corresponding <i>current price</i> series. For details of differences in the method used see Table 2.							

* These are X-11 program standard procedures which are employed unless an alternative is specified. The X-11Q program has only standard program-selected moving averages for trend and seasonal factors.

** Series not published in this bulletin.

+ Denotes change in option or method previously selected for the adjustment of a series.

† Series aggregatively adjusted. See Table 2.

‡ Seasonally insignificant. Original series used.

- The influence of trading-day variation together with major public holidays and patterns of annual leave which may vary from year to year.
- An abrupt change in seasonality affecting most months from February 1970, due to the introduction of natural gas.
- Two abrupt changes in seasonality, one affecting mainly June and July from June 1968, due to change in the pattern of annual leave and plant maintenance arrangements, and the other from June 1972.
- An abrupt change in the seasonality affecting mainly December and January due to the extension of statutory annual leave in October 1963.
- In the adjustment, account was taken of an abrupt change in trading-day pattern.
- An adjustment to the level of the series in May, June and July 1974 to remove a major fluctuation which was distorting the estimates of the seasonal pattern. This fluctuation remains in the seasonally adjusted series.
- An abrupt change in the seasonality affecting mainly January from 1972 due to changes in production patterns.

APPENDIX C – *continued*TABLE 1 – *continued*

- (h) An abrupt change in seasonality affecting all months from December 1971.
- (i) An abrupt change in the seasonality affecting mainly November to April from November 1959.
- (j) An abrupt change in the seasonality affecting all months except July and August from September 1957.
- (k) Abrupt changes in level (1961-62 and 1966-67) due to changes in the base of the index.
- (l) An abrupt change in seasonality from the September quarter 1967 to the December quarter 1971 due to U.S. troops spending their rest and recreation leave in Australia.
- (m) An abrupt change in seasonality from 1963-64.
- (n) An abrupt change in level from August 1971 due to the exclusion of trainee teachers from estimates of the labour force.
- (o) An abrupt change in level and seasonality affecting all quarters from February 1975 due to a change in definition of unemployed persons.
- (p) An abrupt change in level from June 1966 due to the adoption of new labour force definitions for the 1966 Population Census.
- (q) An abrupt change in seasonality from June 1966 due to the adoption of new labour force definitions for the 1966 Population Census.
- (r) An abrupt change in level from June 1971 due to the adoption of new benchmarks derived from the 1971 Population Census.
- (s) An abrupt change in seasonality from June 1971 due to the adoption of new benchmarks derived from the 1971 Population Census.
- (t) An abrupt change in level and seasonality from June 1971 due to the exclusion of trainee teachers from estimates of the labour force.
- (u) An abrupt change in seasonality from June 1971 due to the adoption of new classifications of industry.
- (v) An abrupt change in level and seasonality from July 1973 due to a change in the definition.
- (w) Changes in administrative recording procedure from 1967.
- (x) The effects of public holidays which fall within the survey week.
- (y) The effects of major awards and determinations of Australian and State industrial authorities. (The effects of these awards and determinations are retained in the seasonally adjusted data.) Also, allowance was made for the varying incidence of fortnightly pay periods.
- (z) An abrupt change in level from July 1969 due to the introduction of series based on the 1968-69 Census of Retail Establishments.
- (aa) An abrupt change in seasonality affecting October, November and December from October 1971.
- (ab) An abrupt change in level from December quarter 1972 due to the introduction of series based on the 1968-69 Census of Retail Establishments.
- (ac) An abrupt change in seasonality from March quarter 1973.
- (ad) An abrupt change in seasonality affecting all quarters except June from September 1963 and an abrupt change in seasonality affecting all quarters from December quarter 1972 due to the introduction of series based on the 1968-69 Census of Retail Establishments.
- (ae) An abrupt change in seasonality affecting the June and September quarters from June quarter 1973.
- (af) An abrupt change in the level of the series from December quarter 1973 associated with the introduction of the integrated capital expenditure survey.
- (ag) This half-yearly series has been seasonally adjusted by applying the standard X-11Q program to the quarterly series obtained by allocating the figures for the half-year ended June to the June quarter and the other half-year to the December quarter, while the March and September quarter figures are calculated to have no significant seasonality. The adjustment factors for the June and December quarters are then applied to the half-yearly series.
- (ah) An abrupt change in the level of the series from the half-year ended June 1974 associated with the introduction of the integrated capital expenditure survey.
- (ai) An abrupt change in the level of the series from the June quarter 1973 due to the introduction of the integrated stocks survey and the adoption of new classifications of industry.
- (aj) Effects of twelve-weekly payments of child-endowment and war pension paid directly into savings bank accounts.
- (ak) An abrupt change in the level of the series from July 1973 due to the exclusion of Papua New Guinea data from the figures.
- (al) An abrupt change in seasonality from September quarter 1971.

APPENDIX C – continued

TABLE 2. AGGREGATIVELY ADJUSTED SERIES

It should be noted that, except where otherwise stated, the directly adjusted quarterly series referred to in the table below have been seasonally adjusted multiplicatively by the X-11Q program using *standard* program options, namely 5-term trend moving average, 3x5-term seasonal moving average, and limits for graduated treatment of extremes of 1.5 & 2.5 standard deviations.

<i>Series description</i>	<i>Page No.</i>	<i>Methods employed</i>
PRODUCTION –		
Beef and veal	39	The sum of <i>beef</i> and <i>veal</i> . (For details of program options employed, <i>see</i> Table 1.)
Mutton and lamb	40	The sum of <i>mutton</i> and <i>lamb</i> . (For details of program options employed, <i>see</i> Table 1.)
Total meat	**	The sum of <i>beef</i> , <i>veal</i> , <i>mutton</i> , <i>lamb</i> and <i>pigmeat</i> . (For details of program options employed, <i>see</i> Table 1.)
OVERSEAS TRANSACTIONS –		
Recorded Trade –		
Total exports	42	The sum of <i>exports through mainports</i> and <i>exports through outports</i> . (Both adjusted multiplicatively using a 13-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, and an adjustment for trading-day variation.)
Total imports	43	The sum of <i>imports through mainports</i> and <i>imports through outports</i> . (Both adjusted by first removing imports of large items, and then adjusting the residual multiplicatively using a 13-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, and an adjustment for trading-day variation. Finally the unadjusted component, imports of large items, is added back to the series.)
Balance of Payments –		
Visible trade –		
Exports f.o.b.	**	Directly adjusted, <i>see</i> Table 1.
Imports f.o.b.	**	Directly adjusted, <i>see</i> Table 1.
Balance of trade	46	The difference between <i>exports f.o.b.</i> and <i>imports f.o.b.</i>
Invisible credits –		
Gold production	**	Directly adjusted (with a prior correction for an abrupt change in seasonality affecting all quarters except March from September quarter 1964) up to June quarter 1969. From September quarter 1969 until December quarter 1975 adjusted by subtracting <i>imports of gold</i> from <i>exports of gold</i> (both directly adjusted). From March quarter 1976 <i>exports of gold</i> and <i>imports of gold</i> are included in the relevant visible trade items.
Transportation	**	The sum of <i>expenditure of overseas shipping</i> , <i>expenditure of overseas airlines</i> (both not adjusted) and <i>receipts of Australian carriers</i> (directly adjusted).
Travel	**	Directly adjusted, <i>see</i> Table 1.
Government	**	The sum of <i>Australian government services to non-residents</i> (directly adjusted) and two components of foreign government expenditure (one directly adjusted and the other not adjusted).
Miscellaneous	**	The sum of <i>business expenses of foreign companies</i> (not adjusted) and <i>other</i> (directly adjusted).

** Series not published in this bulletin.

APPENDIX C – continued

TABLE 2. AGGREGATIVELY ADJUSTED SERIES – continued

<i>Series description</i>	<i>Page No.</i>	<i>Methods employed</i>
OVERSEAS TRANSACTIONS – contd		
Balance of Payments – continued		
Property income	**	The sum of <i>interest on international reserves and IMF income</i> (directly adjusted) and <i>other</i> (not adjusted).
Transfers	**	The sum of <i>immigrants' funds</i> (directly adjusted) and <i>other</i> (not adjusted).
Total invisible credits	47	The sum of the seven individual credit items above.
Invisible debits –		
Freight on imports	**	Directly adjusted, see Table 1.
Other transportation	**	The sum of <i>shipping fares, receipts of overseas airlines plus assisted passages and other</i> (all three directly adjusted).
Travel	**	Directly adjusted, see Table 1.
Government	**	The sum of <i>defence expenditure and other</i> (both directly adjusted).
Miscellaneous	**	The sum of <i>reinsurance premiums</i> (not adjusted), and <i>business expenses of Australian companies and other</i> (both directly adjusted).
Property income –		
Undistributed investment income	**	Not adjusted.
Other investment income	**	The sum of <i>portfolio dividends and interest, interest on public authority debt and remitted profits and interest</i> (all three directly adjusted), with account taken of unusually high values in the last of these series.
Royalties and copyrights	**	Directly adjusted, see Table 1.
Government transfers	**	The sum of <i>Papua New Guinea and other</i> (both directly adjusted), with account taken of large single transfers in the latter adjustment.
Private transfers	**	The sum of <i>emigrants' funds</i> (not adjusted) and <i>other</i> (directly adjusted).
Total invisible debits	48	The sum of the ten individual debit items above.
Net invisibles	**	The difference between <i>invisible credits</i> and <i>invisible debits</i> .
Balance on current account	49	The sum of <i>balance of trade</i> and <i>net invisibles</i> .
International Liquidity –		
Official reserve assets	50	Adjusted by first removing the components <i>allocated special drawing rights, and drawings against International Monetary Fund credit tranche</i> ; then adjusting the residual multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, and standard limits for graduated treatment of extremes; and, finally, adding back to this adjusted series the unadjusted components <i>allocated special drawing rights and drawings against International Monetary Fund credit tranche</i> .
OVERSEAS ARRIVALS AND DEPARTURES		
Short-term visitors arriving	**	The sum of <i>short-term visitors excluding U.S. troops arriving for rest and recreation leave</i> (adjusted multiplicatively, using a 23-term trend moving average, a 3x9-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and prior adjustment for the effects of the 1962 Commonwealth Games and the 1971 Rotary Convention) and <i>U.S. troops arriving for rest and recreation leave</i> (adjusted only for trading-day variation). Note that the effects of the Rotary Convention, etc. have been included in the seasonally adjusted series.

** Series not published in this bulletin.

APPENDIX C — continued

TABLE 2. AGGREGATIVELY ADJUSTED SERIES — continued

Series description	Page No.	Methods employed
OVERSEAS ARRIVALS AND DEPARTURES — continued Total arrivals	**	<p>The sum of <i>total arrivals excluding U.S. troops arriving for rest and recreation leave</i> (adjusted multiplicatively, using a 23-term trend moving average, a 3x9-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior adjustment for the effects of</p> <ul style="list-style-type: none"> (a) the 1962 Commonwealth Games, and the 1971 Rotary Convention, (b) Easter), <p>and <i>U.S. troops arriving for rest and recreation leave</i> (adjusted only for trading-day variation). The effects of the Rotary Convention, etc. have been retained in the seasonally adjusted series.</p>
Short-term Australian residents departing	**	<p>The sum of <i>short-term Australian residents departing by sea</i> (adjusted multiplicatively using a 23-term trend moving average, a 3x9-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior adjustment for the effects of</p> <ul style="list-style-type: none"> (a) Easter, (b) Australia Day, (c) an abrupt change in seasonality associated with the closure of the Suez Canal in June 1967, affecting the months of February, April, September and October), <p>and <i>short-term Australian residents departing by air</i> (adjusted multiplicatively using a 13-term trend moving average, 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior adjustment for the effects of</p> <ul style="list-style-type: none"> (a) an abrupt change in seasonality associated with the closure of the Suez Canal in June 1967, affecting the months of June, July, September and November, (b) an abrupt change in seasonality associated with the introduction of the 45/180 day cheap fares to Europe in February 1972, affecting the months of February, April, May, June, July and August).
Total departures	**	<p>The sum of <i>total departures excluding U.S. troops departing from rest and recreation leave</i> (adjusted multiplicatively, using a 23-term trend moving average, a 3x9-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior adjustment for the effects of</p> <ul style="list-style-type: none"> (a) the 1962 Commonwealth Games and the 1971 Rotary Convention, (b) an apparent abrupt change in seasonality associated with the introduction of the 45/180 day cheap fares to Europe in February 1972, affecting the months of February, April, May and August), <p>and <i>U.S. troops departing from rest and recreation leave</i> (adjusted only for trading-day variation). The effects of the Rotary Convention, etc. have been retained in the seasonally adjusted series.</p>

** Series not published in this bulletin.

APPENDIX C — continued

TABLE 2. AGGREGATIVELY ADJUSTED SERIES — continued

<i>Series description</i>	<i>Page No.</i>	<i>Methods employed</i>
EMPLOYMENT AND LABOUR —		
Unemployed Persons —		
Males	**	The sum of <i>unemployed males aged 15–19 years looking for their first job</i> and the remainder (both directly adjusted in a like manner, <i>see Table 1</i>).
Females	**	The sum of <i>unemployed females aged 15–19 years looking for their first job</i> and the remainder (both directly adjusted in a like manner, <i>see Table 1</i>).
Persons	**	The sum of <i>unemployed persons aged 15–19 years looking for their first job</i> and the remainder (both directly adjusted in a like manner, <i>see Table 1</i>).
INTERNAL TRADE —		
Registrations of New Motor Vehicles —		
Total	88	The sum of the directly adjusted series <i>registrations of new motor vehicles — cars and station wagons and registrations of new motor vehicles — other vehicles</i> . (For details of program options employed, <i>see Table 1</i> .)
BUILDING, ETC.		
Anticipated New Capital Expenditure by Private Businesses —		
New buildings and structures — All industries	**	The sum of <i>new buildings and structures — mining</i> (unadjusted) and the directly adjusted series <i>new buildings and structures — manufacturing and new buildings and structures — other industries</i> . (For details of program options employed, <i>see Table 1</i> .)
Other new capital equipment — All industries	**	The sum of <i>other new capital equipment — mining</i> (unadjusted) and the directly adjusted series <i>other new capital equipment — manufacturing and other new capital equipment — other industries</i> . (For details of program options employed, <i>see Table 1</i> .)
Total new capital expenditure — All industries	108	The sum of <i>total new capital expenditure — mining</i> (unadjusted) and the directly adjusted series <i>total new capital expenditure — manufacturing and total new capital expenditure — other industries</i> . (For details of program options employed, <i>see Table 1</i> .)
FINANCE —		
Taxation Revenue —		
Commonwealth and State Government consolidated revenue funds	109	The sum of directly adjusted series <i>taxation revenue — gross P.A. Y.E.</i> (adjusted multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior correction for the effects of (a) abrupt changes in level from October 1970 and from October 1972, associated with decreases in the rate of personal income tax, (b) an abrupt change in seasonal pattern from July 1969,

** Series not published in this bulletin.

APPENDIX C – continued

TABLE 2. AGGREGATIVELY ADJUSTED SERIES – continued

Series description	Page No.	Methods employed
<p>FINANCE – continued</p> <p>Taxation Revenue – continued</p>		<p>affecting all months except January, February, March, June and December, and</p> <p>(c) an abrupt change in the level of the series from January 1975 due to the introduction of reduced taxation rates),</p> <p><i>taxation revenue – other individual</i> (adjusted multiplicatively using a 13-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and prior correction for the effects of an abrupt change in seasonal pattern associated with later lodgment of returns since 1971, affecting the months of February, March, May, June and November),</p> <p><i>taxation revenue – company tax</i> (adjusted multiplicatively using a 13-term trend moving average, a 3x9-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior correction for the effects of</p> <p>(a) Easter,</p> <p>(b) an unusually high value in January 1967; the effects of this value are retained in the seasonally adjusted series,</p> <p>(c) an abrupt change in seasonal pattern associated with the earlier lodgment of returns by companies from 1972, affecting the months of May, June and July, up to December 1973. From January 1974 the series has been specially adjusted), and</p> <p><i>taxation revenue – total excluding net P.A.Y.E., other individual and company tax</i> (adjusted multiplicatively using a 13-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior correction for the effects of Easter), less</p> <p><i>taxation revenue – P.A.Y.E. refunds</i> (adjusted multiplicatively using a 13-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with adjustment for trading-day variation and with prior correction for the effects of</p> <p>(a) Easter,</p> <p>(b) an abrupt change in seasonal pattern associated with the change in due date of tax returns in 1972, affecting the months of February, July, August and October).</p>
<p>Volume of Money –</p> <p>Definition M₁</p>	110	<p>The sum of <i>notes and coins in hands of public, current deposits with trading banks</i> (both adjusted multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes with prior correction for the effects of</p> <p>(a) an abrupt change in the level of the series from July 1973 due to the exclusion of Papua New Guinea data from the figures,</p> <p>and for the latter series only,</p> <p>(b) variation due to the general business practice of monthly settlement of accounts at or near the end of the month, the perceptible effects of which vary according to</p>

** Series not published in this bulletin.

APPENDIX C — continued

TABLE 2. AGGREGATIVELY ADJUSTED SERIES — continued

Series description	Page No.	Methods employed
FINANCE — continued		
Volume of Money — continued		
Definition M ₁ — continued	**	the proximity of banks' weekly balancing days (Wednesdays) to the end of the month), and <i>current deposits with the Reserve Bank of Australia</i> (not adjusted).
Definition M ₂	**	The sum of <i>definition M₁</i> , <i>fixed deposits with the Reserve Bank of Australia</i> (not adjusted) and <i>fixed deposits with trading banks</i> (adjusted multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes with prior correction for the effects of (a) an abrupt change in the level of the series from July 1973 due to the exclusion of Papua New Guinea data from the figures, and (b) an abrupt change in seasonal pattern from March 1971 affecting most months).
Definition M ₃	111	The sum of <i>definition M₂</i> and <i>savings banks deposits</i> (adjusted multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes, with prior correction for the effects of (a) an abrupt change in the level of the series from July 1973 due to the exclusion of Papua New Guinea data from the figures, and (b) twelve-weekly payments of child-endowment and war pension paid directly into savings banks accounts).
Major Trading Banks — Total deposits	113	The sum of <i>current deposits</i> and <i>other deposits</i> (both adjusted multiplicatively using a 9-term trend moving average, a 3x5-term seasonal moving average, standard limits for graduated treatment of extremes with prior correction for the effects of (a) an abrupt change in the level of the series from July 1973 due to the exclusion of Papua New Guinea data from the figures, and for the former only, (b) variation due to the general business practice of monthly settlement of accounts at or near the end of the month, the perceptible effects of which vary according to the proximity of banks' weekly balancing days (Wednesdays) to the end of the month, and for the latter only, (c) an abrupt change in seasonal pattern from March 1971).
NATIONAL ACCOUNTS AT CURRENT PRICES —		
Wages, Salaries and Supplements	136	Directly adjusted, <i>see</i> Table 1.
Gross Operating Surplus —		
Trading enterprises —	**	Directly adjusted, <i>see</i> Table 1.
Companies	**	The sum of <i>farm</i> and <i>non-farm</i> . <i>Farm</i> : gross farm product at
Other		

** Series not published in this bulletin.

APPENDIX C – continued

TABLE 2. AGGREGATIVELY ADJUSTED SERIES – continued

<i>Series description</i>	<i>Page No.</i>	<i>Methods employed</i>
NATIONAL ACCOUNTS AT CURRENT PRICES – continued		
Gross Operating Surplus – continued		
Trading enterprises – continued	**	<i>factor cost</i> (see below), less three <i>farm cost</i> series (two directly adjusted and one not adjusted) and <i>farm company income</i> (directly adjusted). <i>Non-farm</i> : The sum of <i>depreciation of unincorporated enterprises</i> (unadjusted) and four directly adjusted component series.
Other – continued	**	
Financial enterprises less imputed bank service charge	**	Directly adjusted, see Table 1.
Indirect taxes less Subsidies	**	<i>Indirect taxes</i> (directly adjusted) less <i>wheat subsidy</i> and <i>wool subsidy</i> (both specially adjusted) and <i>all other subsidies</i> (directly adjusted).
Gross Domestic Product – Total	116	The sum of the five preceding series.
Gross farm product	118	<i>Gross farm product at factor cost</i> plus <i>farm indirect taxes</i> (directly adjusted) less special adjustments of <i>wheat subsidy</i> and <i>wool subsidy</i> , less <i>all other farm subsidies</i> (not adjusted). <i>Gross farm product at factor cost</i> : Sum of four components of <i>gross value of production</i> – <i>wool</i> , <i>wheat</i> , <i>other grain</i> and <i>sugar cane</i> (all four specially adjusted) plus three directly adjusted series, <i>other crops</i> , <i>livestock slaughterings</i> and <i>other livestock products</i> , less <i>wool</i> and <i>wheat stock valuation adjustments</i> (both specially adjusted), <i>wheat marketing costs</i> (specially adjusted) and three other <i>farm cost</i> series (all directly adjusted). The four components of <i>gross value of production</i> – <i>wool</i> , <i>wheat</i> , <i>other grain</i> and <i>sugar cane</i> are adjusted by equal distribution of the production for any financial year over the four quarters of the year ended June. One effect of these methods is that changes in the annual production of these commodities first enter into the seasonally adjusted figures in the September quarter.
Gross non-farm product	120	Difference between <i>gross domestic product</i> and <i>gross farm product</i> . As the <i>farm</i> component is utilised in obtaining <i>gross domestic product</i> , the <i>non-farm</i> component is independent of the special adjustments used in the <i>farm</i> component.
Gross Domestic Product at Factor Cost	**	The difference between <i>gross domestic product</i> and <i>indirect taxes less subsidies</i> .
Exports of Goods and Services	**	The sum of <i>exports f.o.b.</i> , <i>gold production</i> , <i>transportation credits</i> , <i>travel credits</i> , <i>government credits</i> and <i>miscellaneous credits</i> (all adjusted as described for Balance of Payments).
Imports of Goods and Services	**	The sum of <i>imports f.o.b.</i> , <i>transportation debits</i> , <i>travel debits</i> , <i>government debits</i> and <i>miscellaneous debits</i> (all adjusted as described for Balance of Payments).
Gross National Expenditure	122	The sum of <i>gross domestic product</i> and <i>imports of goods and services</i> less <i>exports of goods and services</i> .

** Series not published in this bulletin.

APPENDIX C — *continued*TABLE 2. AGGREGATIVELY ADJUSTED SERIES — *continued*

<i>Series description</i>	<i>Page No.</i>	<i>Methods employed</i>
NATIONAL ACCOUNTS AT CURRENT PRICES — <i>continued</i>		
Final Consumption Expenditure —		
Private —		
Cigarettes, tobacco and alcoholic drinks	**	The sum of <i>cigarettes and tobacco</i> and <i>alcoholic drinks</i> (both directly adjusted).
Clothing, footwear and drapery	**	The sum of <i>clothing and drapery</i> and <i>footwear</i> (both directly adjusted).
Household durables	**	The sum of <i>electrical goods, hardware</i> and <i>furniture</i> (all three directly adjusted).
Other goods and services	**	The sum of six directly adjusted series.
Total	124	The sum of sixteen component series.
Gross Fixed Capital Expenditure —		
Private	130	The sum of <i>dwelling, other building and construction</i> and <i>all other</i> (all three directly adjusted, see Table 1).
Public —		
Public enterprises	**	The sum of <i>public enterprises less transport equipment</i> (directly adjusted) and <i>transport equipment</i> (unadjusted).
Total	132	The sum of <i>public enterprises</i> and <i>general government</i> (directly adjusted, see Table 1).
Total	128	The sum of <i>private</i> and <i>public</i> .
Increase in Stocks —		
Farm and miscellaneous	**	The sum of book values of five farm series less <i>farm stock valuation adjustment</i>
Private non-farm	134	The sum of book values of three non-farm series less <i>non-farm stock valuation adjustment</i>
Total	**	The sum of <i>farm and miscellaneous</i> and <i>private non-farm</i> .
Statistical Discrepancy	**	Balancing item in the seasonally adjusted account.
NATIONAL ACCOUNTS AT AVERAGE 1966-67 PRICES —		The constant-price series have been adjusted by methods similar to those used for the corresponding current-price series, the only exceptions being <i>gross domestic product</i> and <i>gross fixed capital expenditure — public</i> (see below).
Gross Domestic Product	117	The sum of <i>farm</i> (similar method of adjustment to that for the current-price series) and <i>non-farm</i> (directly adjusted).
Gross Fixed Capital Expenditure —		
Public	133	Directly adjusted. The original series is the sum of <i>gross fixed capital expenditure — public enterprises</i> and <i>gross fixed capital expenditure — general government</i> .

** Series not published in this bulletin.

APPENDIX D

MEASURES OF VARIABILITY

The following table shows, for series included in this bulletin and all other Australian series published in seasonally adjusted form by the Bureau, selected measures of variability of the original and seasonally adjusted series, and of component series as computed in the course of seasonal adjustment, i.e. the trend, seasonal and irregular components. A corresponding measure of the variability of trading-day adjustment factors, where applicable, is also shown as well as a measure of the months for cyclical dominance (M.C.D.).

Where prior adjustments have been made (for such effects as the influence of Easter, Australia Day, or an apparent abrupt change in seasonality) their effect is excluded from the measures of variability given below for trend, irregular, seasonal factors and trading-day adjustments.

TABLE 3

Series description	Page No.	Average percentage change without regard to sign:							M. C. D. †
		From month to month* in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
PRODUCTION —									
Black coal (a)(b)	26	17.70	4.35	1.11	4.07	2.51	16.81	0.32	4
Electricity (a)	27	5.25	1.36	0.65	1.13	4.53	4.10	0.16	2
Gas (c)	28	8.86	2.62	1.03	2.30	6.00	3.95	0.44	3
Raw steel	29	6.42	4.30	0.92	4.11	2.08	3.92	0.24	5
Pig iron	**	6.82	4.75	1.06	4.42	2.32	3.86	0.52	5
Blooms and slabs (a)	**	6.52	4.33	0.87	4.14	2.87	3.89	0.48	6
Tinplate	**	9.03	7.14	2.46	6.33	2.63	0.69	3.93	3
Cement (a)	30	9.20	3.70	0.64	3.58	7.82	3.93	0.39	6
Clay bricks (a)	31	11.13	2.77	0.85	2.51	10.24	5.80	0.29	4
Sulphuric acid (c)	**	10.08	7.30	2.01	6.95	10.77	3.95	0.44	5
Motor vehicles (a)(c)	32	20.48	5.80	1.77	5.15	21.14	7.13	0.39	4
Cars and station wagons (a)(c)	**	23.12	6.53	1.83	6.09	22.34	6.83	0.82	4
Utilities and panel vans (a)(c)	**	26.45	12.32	3.05	11.68	22.47	..	1.46	6
Trucks and truck type vehicles (c)	**	20.04	8.63	2.31	8.05	17.99	..	0.82	4
Electric motors under 1 hp (a)(c)	33	17.12	4.40	1.57	3.89	17.19	7.49	0.52	3
Electric motors 1 hp and over (a)(c)	**	20.50	10.50	2.43	10.01	20.17	..	1.23	5
Internal combustion engines (d)	**	29.06	15.11	4.20	13.90	24.57	..	2.92	5
Lawn mowers (d)	**	42.47	17.08	3.83	15.94	35.40	..	3.58	6
Domestic refrigerators (a)(c)	**	17.47	7.04	2.34	6.44	12.72	7.52	1.17	3
Clothes washing machines (a)(c)	**	18.80	5.84	1.78	5.33	20.02	6.77	0.94	4
Radio sets (a)(c)	**	25.02	8.89	3.32	8.09	29.01	6.37	1.41	3
Television sets (a)(c)	34	23.41	6.20	2.48	5.20	24.44	6.76	1.11	3
Floor coverings (a)(c)	35	20.53	6.19	1.92	5.54	21.31	5.00	0.68	3
Particle board (c)	**	18.35	8.74	2.24	8.27	15.03	..	1.57	4
Cotton woven cloth (a)(c)	36	19.39	5.75	1.31	5.32	22.98	7.67	0.67	5
Woollen and worsted woven cloth (a)(c)	37	17.51	4.48	1.64	3.92	18.85	8.64	0.64	3
Synthetic fibre woven cloth (a)(c)	38	17.29	6.41	2.46	5.64	17.18	5.38	0.56	3
Cellulosic fibre woven cloth (a)(c)	**	17.05	5.01	1.28	4.70	19.14	4.60	0.56	4
Cotton yarn (a)(c)	**	19.89	6.58	1.44	6.36	21.78	6.82	0.75	5
Woollen yarn (a)(c)	**	16.87	4.33	1.31	3.95	17.46	8.25	0.40	3

For footnotes see end of table.

APPENDIX D — continued

TABLE 3 — continued

Series description	Page No.	Average percentage change without regard to sign:							M. C. D. †
		From month to month*in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
PRODUCTION — continued									
Beer (a)	**	10.28	4.12	0.35	4.08	7.67	6.20	0.28	6
Tobacco and cigarettes (a)(c)	**	13.71	5.81	0.42	5.81	13.23	5.69	0.40	6
Chocolate-based confectionery (a)	**	21.55	5.68	1.15	5.32	20.40	6.49	0.78	6
Other confectionery (a)	**	15.02	3.82	0.42	3.78	15.34	5.71	0.49	6
Beef (a)	**	8.79	4.30	1.87	3.60	7.03	5.94	0.75	3
Veal (a)	**	14.66	5.42	2.14	4.77	11.37	6.42	0.95	3
Beef and veal (a)(e)	39	8.68	4.19	1.82	3.54	6.85	5.96	0.72	3
Mutton (a)	**	8.33	4.81	1.92	4.11	7.20	5.59	0.73	3
Lamb (a)(c)	**	10.73	4.24	1.47	3.80	8.04	5.95	0.73	4
Mutton and lamb (a)(c)(e)	40	8.42	3.61	1.43	3.20	6.92	5.63	0.89	3
Pigmeat (a)(c)	**	7.89	3.01	0.84	2.85	4.76	5.97	0.41	4
Total meat (a)(c)(e)	**	6.82	3.24	1.30	2.83	5.03	5.83	0.78	3
Whole milk	41	17.20	2.54	0.92	2.25	16.98	3.98	0.54	4
OVERSEAS TRANSACTIONS —									
Recorded Trade —									
Total exports (e)	42	8.59	6.17	1.40	5.92	5.04	4.66	0.62	4
Total imports (e)	43	9.62	6.02	1.64	5.52	4.38	6.25	0.58	4
Exports of wool (a)	**	20.24	9.53	2.52	9.14	13.71	7.40	1.31	4
Quantum Indexes of									
Recorded Trade —									
Index of value of exports at constant prices (f)	44	8.41	4.21	3.06	2.65	6.31	..	0.51	1
Index of value of imports at constant prices (f)	45	6.87	5.41	4.05	2.65	2.68	..	0.38	1
Balance of Payments, Current Account —									
Visible trade —									
Exports f.o.b.	**	7.80	5.49	3.71	3.39	4.61	..	0.40	1
Imports f.o.b.	**	6.73	5.49	4.77	2.16	3.71	..	0.30	1
Balance of trade (e)(g)	46	94	65	52	33	53	..	6	1
Invisible credits —									
Gold production (h)	**	3	4	2	2	3	..	1	2
Transportation (c)(e)	**	4.73	4.01	3.38	1.75	1.71	..	0.09	1
Travel (c)	**	14.39	6.65	4.86	3.88	14.76	..	0.50	1
Government (c)(e)	**	18.88	10.57	4.35	9.08	14.11	..	5.26	2
Miscellaneous (c)(e)	**	16.35	15.65	9.51	12.03	3.22	..	0.68	2
Property income (c)(e)	**	15.09	12.34	7.26	8.77	2.58	..	0.60	2
Transfers (e)	**	9.60	9.31	5.27	5.46	3.26	..	0.44	2
Total invisible credits (c)(e)	47	5.18	4.34	3.41	2.57	2.85	..	0.65	1

For footnotes see end of table.

APPENDIX D — continued

TABLE 3 — continued

Series description	Page No.	Average percentage change without regard to sign:							M. C. D. †
		From month to month*in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
OVERSEAS TRANSACTIONS — contd									
Balance of Payments, Current Account — continued									
Invisible debits —									
Freight on imports	**	6.76	5.90	4.55	3.34	3.18	..	0.45	1
Other transportation (c)(e)	**	10.20	5.79	3.83	3.60	11.36	..	0.75	1
Travel (c)	**	28.98	5.80	3.37	3.71	28.05	..	0.77	2
Government (c)(e)	**	17.11	8.33	3.87	7.06	14.01	..	0.69	2
Miscellaneous (c)(e)	**	10.47	8.80	4.26	6.53	5.78	..	1.10	2
Property income —									
Undistributed investment income (i)	**	10.01	..	..	..	..	..	..	..
Other investment income (c)(d)(e)	**	23.20	14.99	5.54	13.16	15.33	..	0.98	2
Royalties and copyrights	**	16.05	11.97	7.22	7.88	8.97	..	1.44	2
Government transfers (d)(e)	**	17.68	14.85	6.42	10.78	8.69	..	1.48	2
Private transfers (c)(e)	**	9.95	7.79	4.69	5.29	4.79	..	0.73	2
Total invisible debits (c)(e)	48	7.00	4.47	2.93	2.68	5.09	..	0.49	1
Net invisibles (e)(g)	**	35	22	14	15	26	..	4	2
Balance on current account(e)(g)	49	89	73	58	36	49	..	8	1
International Liquidity —									
Official reserve assets (e)	50	2.93	2.68	2.01	1.46	1.34	..	0.30	1
OVERSEAS ARRIVALS AND DEPARTURES —									
Short-term visitors arriving (d)(e)	**	15.26	4.92	1.20	4.74	14.45	4.10	0.77	4
Total arrivals (a)(c)(d)(e)	**	11.34	4.99	1.11	4.77	8.59	3.98	0.58	4
Short-term Australian residents departing (a)(c)(e)	**	27.60	6.06	1.50	5.89	26.80	4.39	1.41	4
Total departures (c)(d)(e)	**	15.85	5.27	1.13	5.10	14.09	4.00	0.51	4
EMPLOYMENT AND LABOUR —									
Civilian Labour Force —									
Males (c)(f)	51	0.59	0.42	0.40	0.12	0.52	..	0.02	1
Married women (c)(f)	**	2.01	1.67	1.63	0.59	1.13	..	0.05	1
All females (c)(f)	52	1.39	1.18	1.12	0.50	0.94	..	0.05	1
Persons (c)(f)	53	0.81	0.67	0.63	0.22	0.57	..	0.03	1
Participation rates —									
Males (c)(f)	54	0.48	0.18	0.12	0.10	0.42	..	0.02	1
Females (c)(f)	55	1.09	0.79	0.62	0.47	0.86	..	0.05	1

For footnotes see end of table.

APPENDIX D – continued

TABLE 3 – continued

Series description	Page No.	Average percentage change without regard to sign:							M. C. D. †
		From month to month*in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
EMPLOYMENT AND LABOUR – contd									
Unemployed Persons –									
Excluding 15-19 year olds looking for their first job –									
Males (c)(f)	56	17.06	10.90	7.83	5.94	13.82	..	1.04	1
Females (c)(f)	57	19.09	7.80	5.54	4.36	18.74	..	0.74	1
Persons (c)(f)	58	17.65	17.45	11.46	10.68	16.44	..	0.87	1
Total –									
Males (c)(e)(f)	**	18.29	11.03	7.77	5.91	14.31	..	2.13	1
Females (c)(e)(f)	**	20.46	6.87	5.51	3.28	19.31	..	1.45	1
Persons (c)(e)(f)	**	18.25	8.28	6.20	3.84	17.06	..	1.44	
Civilian Employees –									
Males (c)(f)	59	0.26	0.22	0.19	0.09	0.20	..	0.01	1
Females (c)(f)	60	0.54	0.37	0.36	0.11	0.42	..	0.03	1
Persons (c)(f)	61	0.33	0.26	0.25	0.08	0.27	..	0.02	1
Private – Persons (c)(f)	62	0.37	0.32	0.27	0.14	0.26	..	0.02	1
Government – Persons (c)(f)	63	0.35	0.25	0.24	0.08	0.30	..	0.02	1
Manufacturing – Persons (c)(f)	64	0.45	0.31	0.26	0.14	0.32	..	0.03	1
Wholesale and retail trade – Persons (c)(f)	65	0.67	0.30	0.25	0.15	0.60	..	0.03	1
Number Receiving Unemployment Benefit –									
Males	66	14.15	6.57	5.26	3.41	11.70	..	0.98	1
Females	67	8.32	4.56	3.79	2.15	6.86	..	1.00	1
Persons	68	11.72	5.65	4.70	2.72	9.78	..	0.89	1
Number Registered for Employment –									
Excluding School Leavers –									
Males (c)(f)	69	9.89	4.78	3.65	2.45	8.36	..	0.58	1
Females (c)(f)	70	6.89	3.13	2.24	1.96	5.71	..	0.49	1
Persons (c)(f)	71	7.59	3.84	3.05	1.92	6.31	..	0.49	1
Job Vacancies Registered –									
Males (c)	72	10.14	4.65	3.56	2.64	8.98	..	0.89	1
Females (c)	73	8.15	4.11	2.77	2.80	6.87	..	0.77	2
Total (c)	74	9.06	4.14	3.14	2.33	7.86	..	0.79	1
Factory Overtime (b)	75	7.37	3.25	2.13	2.22	5.89	..	0.40	2
WAGES –									
Average weekly earnings per employed male unit (b)(f)	76	6.64	3.18	3.08	0.56	4.52	1.30	0.06	1
Average weekly ordinary time earnings, full-time adult males (other than managerial, etc. staff) (b)(f)	**	6.91	3.60	3.54	0.73	4.52	1.30	0.06	1

For footnotes see end of table.

APPENDIX D — continued

TABLE 3 — continued

Series description	Page No.	Average percentage change without regard to sign:							M. C. D. †
		From month to month*in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
INTERNAL TRADE —									
Monthly Retail Sales —									
All items (excl. motor vehicles, parts, petrol, etc.) (a)(c)(f)	77	8.43	0.95	0.71	0.60	6.61	4.31	0.08	1
Quarterly Retail Sales at Current Prices —									
Food and drink (a)(f)	78	5.05	1.87	1.87	0.34	4.39	1.01	0.06	1
Groceries (a)(f)	**	6.17	2.07	1.98	0.46	4.32	1.03	0.10	1
Butchers' meat (a)(f)	**	3.34	1.98	1.83	0.57	1.61	1.04	0.10	1
Other food (a)(f)	**	4.57	1.89	1.77	0.68	3.92	1.00	0.09	1
Total food and groceries (a)(f)	**	4.61	1.85	1.80	0.35	3.11	1.01	0.06	1
Beer, wine and spirits (a)(f)	**	9.22	2.19	1.90	0.76	9.34	1.02	0.12	1
Clothing, hardware, electrical, etc. (a)(c)(f)	80	17.37	2.21	2.16	0.45	15.26	1.03	0.10	1
Clothing and drapery (a)(f)	**	22.11	2.10	1.92	0.75	21.40	1.07	0.09	1
Footwear (a)(c)(f)	**	19.69	2.22	1.79	1.04	15.13	1.09	0.19	1
Hardware, china and glassware (a)(c)(f)	**	16.95	2.73	2.26	1.10	18.34	1.07	0.21	1
Electrical goods (a)(f)	**	12.91	3.29	3.01	0.99	10.34	1.11	0.23	1
Furniture and floor coverings (a)(c)(f)	**	14.67	2.82	2.59	0.73	9.96	1.00	0.10	1
All other goods (excl. motor vehicles, parts, petrol, etc.)(a)(f)	82	12.84	2.26	2.18	0.49	10.94	1.02	0.09	1
Chemists' goods (a)(f)	**	10.36	2.48	2.36	0.68	7.83	1.02	0.12	1
Newspapers, books and stationery (a)(f)	**	10.83	2.22	2.15	0.91	10.36	1.00	0.21	1
Other goods (excl. motor vehicles, parts, petrol, etc.)(a)(f)	**	16.17	2.28	2.19	0.58	14.01	1.04	0.10	1
All items (excl. motor vehicles, parts, petrol, etc.)(a)(f)	84	9.98	2.02	1.96	0.34	8.95	1.01	0.07	1
Quarterly Retail Sales at Average 1968-69 Prices —									
Food and drink (a)(f)	79	4.77	0.97	0.82	0.43	4.61	1.01	0.05	1
Clothing, hardware, electrical, and furniture (a)(c)(f)	81	17.08	1.66	1.52	0.50	15.30	1.03	0.10	1
All other goods (excl. motor vehicles, parts, petrol, etc.)(a)(f)	83	12.08	1.42	1.22	0.54	10.99	1.02	0.10	1
All items (excl. motor vehicles, parts, petrol, etc.)(a)(f)	85	9.36	1.12	1.04	0.34	8.87	1.01	0.07	1
Registrations of New Motor Vehicles —									
Cars and station wagons (a)	86	10.66	5.41	1.50	5.07	6.49	6.75	0.68	4
Other vehicles (a)	87	11.44	5.11	1.45	4.70	8.92	6.73	0.51	4
Total (a)(e)	88	10.55	4.87	1.29	4.55	6.84	6.71	0.56	5

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APPENDIX D — continued

TABLE 3 — continued

Series description	Page No.	Average percentage change without regard to sign:							M. C. D. †
		From month to month*in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
INTERNAL TRADE — continued									
New Wheeled Tractors Sold for Agricultural Purposes (a)(c)	**	15.38	7.86	5.04	4.75	13.67	..	0.73	1
ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES —									
Persons killed — monthly (a)	**	12.46	8.44	0.65	8.34	6.94	5.10	0.48	6
Persons killed — quarterly	**	8.20	4.94	2.07	3.80	6.85	..	0.31	2
Persons injured	**	6.76	2.86	1.62	2.11	6.35	..	0.23	2
Number of accidents	**	6.75	2.69	1.46	2.08	6.38	..	0.24	2
BUILDING, ETC. —									
Building Approved —									
Number of —									
Total new dwellings approved (a)(c)	89	11.57	5.83	1.61	5.51	9.06	6.60	0.31	4
New private dwellings approved (a)(c)	90	10.69	4.57	1.76	4.02	8.54	7.35	0.22	3
Value of —									
Total new dwellings approved (a)(c)	**	11.39	5.93	1.77	5.53	8.82	6.60	0.30	3
Other building approved (a)	**	22.52	18.50	2.60	17.86	11.73	6.82	0.87	6
Private other building approved	**	23.41	19.28	3.05	18.59	9.92	6.82	0.87	6
New dwellings and all other building approved (a)	91	12.81	8.58	1.84	8.17	9.13	6.67	0.50	5
Building Commenced —									
Number of —									
Total new dwellings commenced	92	6.13	4.39	3.39	2.60	4.04	..	0.31	1
New private dwellings commenced	93	6.65	4.48	3.78	2.36	4.01	..	0.25	1
New houses commenced	**	6.02	4.10	2.82	2.38	3.99	..	0.27	1
Other new dwellings commenced	**	14.43	12.65	8.85	8.59	5.56	..	1.08	1
Value of —									
Total new dwellings commenced	94	7.29	5.15	4.04	2.64	4.67	..	0.30	1
Other building commenced	95	12.91	8.88	4.80	6.23	8.46	..	0.87	2
Total building commenced	96	8.86	6.03	3.78	3.74	5.64	..	0.41	1
Building Completed —									
Number of —									
Total new dwellings completed	97	9.91	2.82	2.05	1.60	8.82	..	0.18	1
New private dwellings completed	98	8.40	2.97	2.48	1.73	7.36	..	0.22	1
New houses completed	**	9.52	2.22	1.73	1.33	8.72	..	0.18	1
Other new dwellings completed	**	16.67	9.85	6.46	6.08	12.43	..	0.65	1
Value of —									
Total new dwellings completed	**	10.88	3.06	2.63	1.62	9.53	..	0.24	1
Other building completed	**	11.63	8.11	4.00	5.72	6.31	..	0.58	2
Private other building completed	**	14.75	9.65	4.63	6.63	9.92	..	0.44	2
Total building completed	**	9.83	4.33	2.89	2.73	7.56	..	0.32	1

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APPENDIX D — continued

TABLE 3 — continued

Series description	Page No.	Average percentage change without regard to sign:							M. C. D. †
		From month to month*in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
BUILDING, ETC. — continued									
Value of Work Done on —									
Total new dwellings	99	5.60	3.48	3.24	1.11	4.43	..	0.15	1
New houses	**	5.66	3.17	2.96	1.21	4.67	..	0.13	1
Other new dwellings	**	8.28	6.79	5.87	2.93	3.76	..	0.29	1
Other building	**	7.98	4.68	3.54	2.77	6.57	..	0.28	1
Private other building	100	6.64	3.86	3.18	2.01	5.69	..	0.25	1
Total building	101	5.62	3.06	2.86	1.06	4.93	..	0.15	1
Actual New Capital Expenditure by Private Businesses —									
New buildings and structures —									
Manufacturing (f)	**	21.09	7.31	5.07	4.13	19.95	..	0.44	1
Mining (f)	**	28.74	21.12	12.12	15.69	19.11	..	1.00	2
Other industries (f)	**	19.93	7.18	4.24	5.76	16.68	..	0.53	2
All industries (f)	102	17.56	5.79	4.31	3.78	15.47	..	0.46	1
Other new capital equipment —									
Manufacturing (f)	**	16.70	4.70	3.61	2.46	16.45	..	0.27	1
Mining (f)	**	24.79	18.92	10.71	12.39	17.30	..	1.08	2
Other industries (f)	**	17.00	10.14	6.83	6.94	13.32	..	0.48	2
All industries (f)	103	15.11	5.35	3.98	3.40	14.50	..	0.25	1
Total new capital expenditure —									
Manufacturing (f)	104	17.56	4.25	3.47	2.29	17.10	..	0.20	1
Mining (f)	105	21.62	13.17	9.77	7.68	18.96	..	0.65	1
Other industries (f)	106	17.19	6.93	4.50	5.35	13.89	..	0.47	2
All industries (f)	107	15.41	4.32	3.59	2.32	14.71	..	0.29	1
Anticipated New Capital Expenditure by Private Businesses —									
New buildings and structures —									
Manufacturing (f)	**	10.59	8.04	6.58	3.40	4.89	..	0.53	1
Mining (i)	**	30.54	30.54	25.56	14.08	..	..	..	1
Other industries (f)	**	10.92	9.50	7.13	4.04	5.86	..	0.10	1
All industries (e)	**	9.51	8.70	7.28	3.93	4.22	..	0.25	1
Other new capital equipment —									
Manufacturing (f)	**	9.53	8.87	5.70	5.48	2.38	..	0.29	1
Mining (i)	**	21.45	21.45	16.26	7.49	..	..	..	1
Other industries (f)	**	16.29	15.98	10.36	8.71	9.49	..	0.37	1
All industries (e)	**	10.47	10.10	8.01	4.87	3.84	..	0.46	1
Total new capital expenditure —									
Manufacturing (f)	**	8.40	7.67	5.46	4.57	2.54	..	0.27	1
Mining (i)	**	20.91	20.91	18.62	6.51	..	..	..	1
Other industries (f)	**	11.40	10.91	8.09	4.67	7.03	..	0.10	1
All industries (e)	108	9.00	8.37	7.27	3.34	3.83	..	0.25	1

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APPENDIX D — continued

TABLE 3 — continued

Series description	Page No.	Average percentage change without regard to sign:							M. C. D. †
		From month to month*in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
STOCKS OWNED BY PRIVATE ENTERPRISES —									
Manufacturing —									
Food, beverages and tobacco (f)	**	3.91	2.78	2.39	1.27	2.53	..	0.18	1
Textiles, clothing and footwear (f)	**	3.65	2.91	2.37	1.50	2.23	..	0.13	1
Paper, paper products, printing and publishing (f)	**	4.34	4.04	3.44	1.77	1.27	..	0.24	1
Chemical, petroleum and coal products (f)	**	5.07	3.54	3.11	1.60	3.63	..	0.12	1
Basic metal products (i)	**	4.47	4.47	3.72	2.59	..	..	..	1
Transport equipment (f)	**	4.80	4.57	3.72	1.99	1.83	..	0.18	1
Fabricated metal products, other machinery and equipment (i)	**	3.26	3.26	2.92	1.16	..	..	..	1
Other manufacturing (f)	**	3.24	2.57	2.35	0.78	1.65	..	0.12	1
Total manufacturing (f)	**	2.59	2.49	2.42	0.47	0.85	..	0.08	1
Wholesale trade (f)	**	3.17	2.74	2.57	0.63	1.69	..	0.16	1
Retail trade (f)	**	7.93	2.84	2.33	1.20	3.21	..	0.10	1
Total (f)	**	2.51	2.38	2.35	0.35	0.92	..	0.07	1
FINANCE —									
Taxation Revenue —									
Commonwealth and State Government consolidated revenue funds (a)(c)(d)(e)(f)	109	20.53	4.14	1.46	3.83	20.35	2.54	7.02	3
Volume of Money —									
Definition M ₁ (b)(e)(f)	110	1.55	0.83	0.68	0.44	1.21	0.17	0.08	1
Definition M ₂ (b)(c)(e)(f)	**	1.41	0.90	0.82	0.33	1.29	0.11	0.08	1
Definition M ₃ (b)(c)(e)(f)	111	1.03	0.84	0.81	0.19	0.69	0.06	0.05	1
Savings Banks —									
Depositors' balances (b)	112	0.88	0.81	0.80	0.13	0.46	..	0.03	1
Major Trading Banks —									
Total deposits (b)(c)(e)(f)	113	1.55	0.97	0.85	0.38	1.53	..	0.10	1
Loans, advances, etc. (excl. temporary advances to wool buyers, etc.) (f)	**	1.52	1.00	0.87	0.42	1.23	..	0.12	1
Total loans, advances, etc. (f)	114	1.40	0.96	0.87	0.37	1.09	..	0.10	1
Liquid assets and Australian Government securities (f)	**	5.55	2.36	1.61	1.58	4.89	..	0.35	1
New and increased lending commitments (e)(f)	115	12.79	10.38	2.87	9.57	6.20	..	1.15	4
Overdraft limits outstanding (f)	**	0.89	0.86	0.83	0.20	0.26	..	0.07	1
Listed Companies —									
New money raised	**	33.21	20.73	11.11	13.82	23.47	..	1.56	2

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APPENDIX D — continued

TABLE 3 — continued

Series description	Page No.	Average percentage change without regard to sign:							M. C. D. †
		From month to month*in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
NATIONAL ACCOUNTS AT CURRENT PRICES —									
Gross Domestic Product —									
Gross farm product (e)(f)	118	57.12	6.69	5.33	4.30	55.40	..	12.25	1
Gross non-farm product (b)(e)	120	7.37	2.66	2.12	2.56	7.31	0.72	0.17	2
Total (b)(e)(f)	116	9.58	2.58	2.12	2.48	9.29	0.64	1.17	2
Gross Domestic Product at Factor Cost (b)(e)(f)	**	10.74	2.72	2.07	2.81	10.68	0.91	1.36	2
Gross Operating Surplus —									
Trading enterprises —									
Companies	**	14.83	5.22	3.70	3.00	12.34	..	0.36	1
Dwellings owned by persons	**	11.14	3.74	3.53	1.25	10.84	..	0.22	1
Public enterprises	**	23.19	6.86	3.52	4.99	19.47	..	0.68	2
Financial enterprises less imputed bank service charge (c)	**	6.02	4.92	3.58	2.50	11.15	..	0.46	1
Indirect Taxes less Subsidies (f)	**	7.22	3.37	3.01	1.49	5.60	..	0.73	1
Exports of Goods and Services (c)(e)	**	7.10	4.92	3.48	2.93	4.24	..	0.42	1
Imports of Goods and Services (c)(e)	**	5.52	4.73	4.26	1.74	2.42	..	0.34	1
Gross National Expenditure (b)(c)(e)(f)	122	9.41	2.79	2.32	2.48	8.93	0.64	1.23	2
Final Consumption Expenditure —									
Private —									
Food (a)	**	4.66	1.89	1.83	0.36	3.03	1.01	0.06	1
Cigarettes, tobacco and alcoholic drinks (a)(c)(e)	**	8.08	2.36	2.10	0.86	7.66	0.68	0.12	1
Clothing, footwear and drapery (a)(c)(e)	**	21.68	1.99	1.92	0.64	20.46	1.05	0.11	1
Household durables (a)(c)(e)	**	14.59	2.70	2.63	0.86	11.38	0.97	0.23	1
Purchase of motor vehicles	**	8.29	5.62	3.92	3.28	5.40	..	0.48	1
Rent (i)	**	3.20	3.20	3.15	0.43	..	..	..	1
Other goods and services (a)(c)(e)	**	4.67	2.68	2.63	0.46	2.94	0.22	0.10	1
Total (f)	124	6.57	2.41	2.35	0.34	4.91	0.51	0.07	1
Government	126	12.12	3.95	3.35	1.99	11.90	..	0.25	1
Gross Fixed Capital Expenditure —									
Private —									
Dwellings	**	4.85	3.78	3.46	1.28	3.46	..	0.13	1
Other building and construction	**	14.17	4.90	3.83	3.12	12.61	..	0.47	1
All other	**	12.40	4.51	2.96	2.76	12.06	..	0.33	1
Total (e)	130	9.36	3.45	2.84	1.74	8.91	..	0.29	1
Public —									
Public enterprises (e)	**	15.02	5.01	3.34	3.97	14.32	..	0.55	2
General government	**	27.21	5.23	3.33	3.36	25.95	..	0.45	2
Total (e)	132	20.55	4.12	2.83	2.98	19.76	..	0.44	2
Total (e)	128	13.23	3.14	2.70	1.67	12.83	..	0.30	1

APPENDIX D — continued

TABLE 3 — continued

Series description	Page No.	Average percentage change without regard to sign:							M. C. D. †
		From month to month*in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
NATIONAL ACCOUNTS AT CURRENT PRICES — continued									
Increase in Stocks —									
Farm and miscellaneous (e)(g)	**	290	44	27	27	111	..	26	2
Private non-farm (e)(g)	134	115	73	44	53	76	..	48	2
Total (e)(g)	**	284	87	59	59	114	..	57	1
Wages, Salaries and Supplements (b)	136	6.44	2.82	2.75	0.58	4.63	1.08	0.07	1
Statistical Discrepancy (e)(g)	**	221	81	30	61	202	..	28	2
NATIONAL ACCOUNTS AT AVERAGE 1966-67 PRICES —									
Gross Domestic Product —									
Gross farm product (e)	119	59.04	4.52	3.46	3.19	57.54	..	9.46	1
Gross non-farm product	121	6.34	1.68	1.37	0.70	5.58	..	0.08	1
Total (e)	117	8.49	1.59	1.32	0.75	8.13	..	0.88	1
Exports of Goods and Services (c)(e)	**	6.55	4.28	2.74	2.99	4.57	..	0.35	2
Imports of Goods and Services (c)(e)	**	5.35	4.54	3.96	1.85	2.95	..	0.30	1
Gross National Expenditure (c)(e)	123	8.42	1.90	1.68	1.01	7.63	..	2.69	1
Final Consumption Expenditure —									
Private —									
Food (a)	**	3.96	1.01	0.84	0.55	3.23	1.01	0.07	1
Cigarettes, tobacco and alcoholic drinks (a)(c)	**	7.48	1.39	0.98	0.79	7.22	0.69	0.10	1
Clothing, footwear and drapery (a)(c)(e)	**	20.88	1.46	1.23	0.66	19.92	1.05	0.15	1
Household durables (a)(c)(e)	**	14.07	2.32	2.09	0.96	11.24	0.97	0.23	1
Purchase of motor vehicles	**	8.33	5.74	3.77	3.51	5.13	..	0.49	1
Rent (i)	**	1.33	1.33	1.31	0.17	..	..	..	1
Other goods and services (a)(c)(e)	**	3.78	1.34	1.22	0.41	2.81	0.22	0.13	1
Total (e)	125	5.68	1.20	1.14	0.32	4.89	0.52	0.08	1
Government	127	10.70	2.64	1.60	1.85	10.53	..	0.21	2
Gross Fixed Capital Expenditure —									
Private —									
Dwellings	**	4.58	3.34	2.91	1.21	3.38	..	0.12	1
Other building and construction	**	13.74	4.56	3.19	3.21	12.48	..	0.44	2
All other	**	12.24	4.37	2.54	2.85	11.95	..	0.34	2
Total (e)	131	9.11	3.02	2.19	1.77	8.84	..	0.29	1
Public	133	20.17	3.45	1.80	2.99	19.44	..	0.45	2
Total (e)	129	13.05	2.35	1.70	1.69	12.71	..	0.29	1

For footnotes see end of table.

APPENDIX D – continued

TABLE 3 – continued

Series description	Page No.	Average percentage change without regard to sign:							M. C. D. †
		From month to month*in the						From year to year in the seasonal factors	
		Original series	Seasonally adjusted series	Trend series	Irregular series	Seasonal factors	Trading day adjustment		
NATIONAL ACCOUNTS AT AVERAGE 1966-67 PRICES – continued									
Increase in Stocks –									
Farm and miscellaneous (e)(g)	**	270	42	24	27	103	..	13	2
Private non-farm (e)(g)	135	97	62	35	46	67	..	7	2
Total (e)(g)	**	256	77	51	54	91	..	14	2
Statistical Discrepancy (e)(g)	**	119	69	24	53	189	..	16	3

* From quarter to quarter in quarterly series; from half-year to half-year in half-yearly series.

† Q.C.D. for quarterly series; half-years for cyclical dominance for half-yearly series.

** Series not published in this bulletin.

- (a) In seasonally adjusting this series, allowance has been made by prior adjustment for Easter and/or Australia Day effects.
- (b) In seasonally adjusting this series, allowance has been made by prior adjustment for a special type of trading-day variation, other than a simple weekly pattern. (For further details, *see* Appendix C).
- (c) In seasonally adjusting this series, allowance has been made by prior adjustment for an apparent abrupt change in seasonality. (For further details, *see* Appendix C).
- (d) In the seasonal analysis of this series, allowance has been made by prior adjustment for the effects of exceptional irregular movements. (For further details, *see* Appendix C).
- (e) Series adjusted aggregatively. Measures for trend and irregular components relate to estimates derived by direct analysis of the aggregatively adjusted series. Measures for seasonal and trading-day adjustment factors relate to equivalent direct adjustments implicit in the relationship between the original and the aggregatively adjusted series.
- (f) In the seasonal analysis of this series, allowance has been made by prior adjustment for the effects of trend discontinuities. (For further details, *see* Appendix C).
- (g) Measures for the trend and irregular components (and the Q.C.D.) relate to estimates derived by a direct additive analysis of the aggregatively adjusted series. The measures represent average quarter to quarter *differences*.
- (h) Series is directly adjusted up to June quarter 1969. However from September quarter 1968 until December quarter 1975 (after which it ceases to exist as a separate series) the series is aggregatively adjusted and the measures of variability are calculated as described in footnote (g).
- (i) Series contains insignificant seasonality. No adjustments have been made to the original data.

APPENDIX E

PROBLEMS IN SEASONALLY ADJUSTING "SCHOOL LEAVERS"

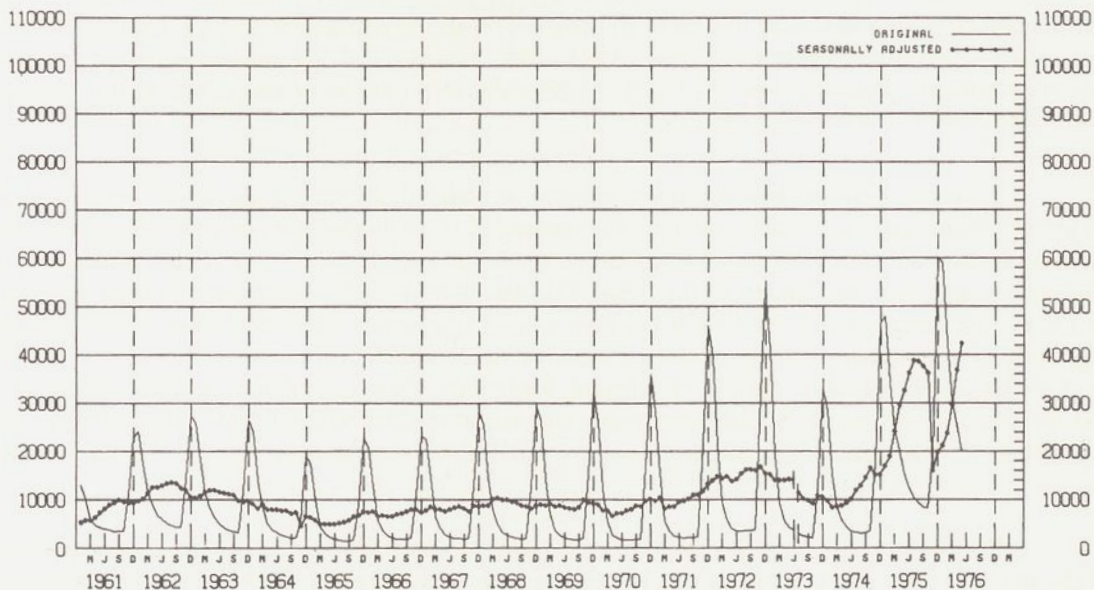
During the past year it has become increasingly difficult to seasonally adjust the "school leaver" component of *Number Registered for Employment with the C.E.S.* and the "15-19 year olds looking for their first job" component of the Bureau's *Unemployed* series. Attention has been drawn to this fact in the past several months when the adjusted figures have been published. This note presents a somewhat fuller description of the problem, its causes and its conceptual nature.

2. The school leaver series are seasonally adjusted using the X-11 multiplicative option. As explained in Appendix A, this adjustment method is based on a model which combines the three components of the original series (trend, seasonal and irregular) in a multiplicative fashion. Implicit in this relationship is the assumption that the seasonality is proportional to the trend of the series, and the X-11 method of estimating the seasonality assumes that this ratio of seasonal amplitude to trend is reasonably stable. The adjustment method is sufficiently adaptive to accommodate gradual changes in the ratio, but it cannot accommodate sudden ones unless they can be quantified and a special prior correction made for them. (This was possible for the abrupt changes in seasonal pattern and trend resulting from the definitional and procedural changes that occurred in July 1973, because the C.E.S. was able to provide quantitative data on the differences).

3. The downturn in the economy which began to take effect during 1974 resulted in increasing numbers of school leavers registering for employment in December 1974/January 1975. During 1975 this was accompanied by an exceptionally high proportion remaining unemployed for the seasonally low months from March to October. The result has been that the amplitude of the seasonal pattern has not increased at the same rate as the trend, and therefore the ratio of seasonal amplitude to trend has fallen substantially in a short time. The estimated seasonal factors in the past year and for the coming months have not been able to adapt sufficiently to this new relationship and consequently the adjusted statistics for the seasonally low months are overstated while those for the seasonally high months are understated. This problem is evident in graph 1.

GRAPH 1

Number Registered for Employment with C.E.S. – School Leavers
Seasonal Adjustment Using Multiplicative Model



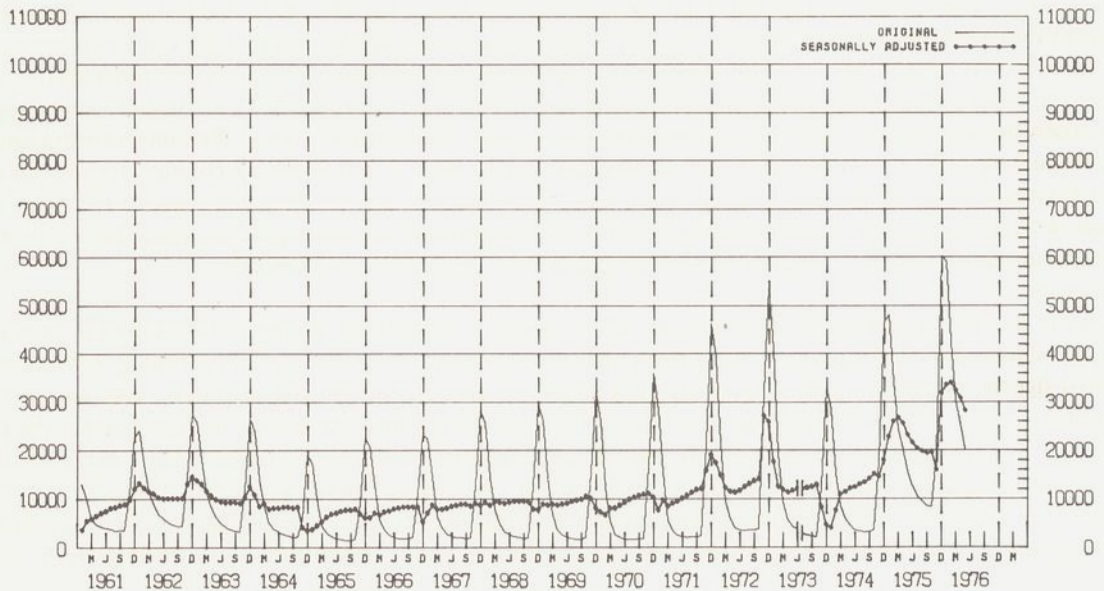
4. The failure of the seasonal amplitude to increase at the same rate as the trend raises the possibility that the alternative X-11 option, the additive model, may be currently the more appropriate. The adjustment based on this model combines the three components of the original series in an additive fashion. Implicit in this relationship is the assumption that the seasonal amplitude is reasonably stable and is independent of the trend of the series. That these assumptions are not completely valid for "school leavers" can

APPENDIX E — continued

be seen from graph 2, an X-11 adjustment using the additive model. In this adjustment the reverse problem is occurring — the adjusted figures in the seasonally high months are overstated while those in the seasonally low months are understated.

GRAPH 2

Number Registered for Employment with C.E.S. — School Leavers
Seasonal Adjustment Using Additive Model



5. It is thus evident that neither completely additive nor completely multiplicative elements dominate the series. That this is to be expected follows from considerations of the influences on the series. For example, since there is a limit to how many students can leave school and register for employment and this limit in absolute terms only changes slowly over time, then this effect will introduce an additive (i.e. independent of the trend) component into the series. However, in periods of high unemployment jobs are difficult to obtain and many school leavers will register for employment, while in periods of low unemployment a job can be obtained easily without registering with the C.E.S., so from this effect the series has definite multiplicative (i.e. seasonality proportional to trend) characteristics.

6. It seems therefore that the most appropriate seasonal adjustment would be one taking into account both multiplicative and additive models. The classical X-11 technique will not allow this combination of models, so the criterion for selecting which model to employ is generally the model which performs in the most satisfactory way over the history of the series. This has resulted in the multiplicative model being used because for the great majority of the time it has been a more appropriate adjustment than the additive one. Other methods of adjustment compute seasonal factors as some average of the seasonal pattern for previous years and all are in consequence subject to inherent limitations when the pattern changes abruptly. It is therefore unlikely that any readily available alternative adjustment method would provide a substantially better adjustment than the one presently in use. However, a research study investigating alternative procedures is in progress.

7. Similar problems with the seasonal adjustment of unemployment series have been experienced in the U.K. and the U.S.A. In the U.K. the comparable seasonally adjusted series of school leavers registering for employment is no longer published on the grounds that it is difficult to adjust well and it is not an important economic indicator. In the U.S.A. the comparable seasonally adjusted figures using the multiplicative model were published together with an explanation of their shortcomings. In the last couple of months the U.S. Bureau of Labour Statistics after extensive study has switched over to using the additive model for their teenage unemployment and those few other unemployment series of which teenagers are the exclusive or major part. It

APPENDIX E — *continued*

should be recognised that this method may not carry over to the Australian situation since the C.E.S. statistics are the by-product of an administrative system and are subject to different influences.

8. In this regard it should be recognised that the determination of the most appropriate model in the current situation has been made more difficult by the changes in definitions and procedures instituted in 1973. Even with quantitative data on the effects of the changes, it is difficult in some months to determine whether there is a change in seasonal pattern caused by the new procedures or whether it is being caused by the model employed. Similar problems are expected at the end of 1976 when major changes in school leaver eligibility for unemployment benefit will take effect, and which will presumably have repercussions on the number of school leavers registering for employment.

9. To summarise, the difficulties in the adjustment of school leavers registering for employment have arisen because the multiplicative model used assumes that the seasonal increase or decrease in the series is proportional to the level of the series and only changes slowly over time. With the current levels of unemployment so different from that occurring in the recent past the proportionality ratio has not been able to change as abruptly as required. Until sufficient observations defining the new proportionality are available and allow the appropriate seasonal pattern to be estimated, the adjustments for school leavers should be used only with extreme care and with full appreciation of their problems. The "excluding school leavers" series, while having the possibility of similar problems, would be in no way subject to the effect with the same magnitude. They are thus considered to be the more reliable guide to the present unemployment situation, though like all adjusted figures, should not be interpreted as a definitive statement on the short-term direction of the trend of the series.

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